BRUHAT BENGALURU MAHANAGARA PALIKE

RR Nagar Division

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Mohankumarnagara, Sundar nagara and surrounding areas in ward no-17

Sl No	Description of Items	Unit	No	Est .Cost Rs. L	B	D	1500.00 Qty	Rate	Lakhs Amount
	Road								
	Removing & Refixing stone slabs of drains and pointing in C.M (1:3)P. No 27 I.No 5.33								
	Brundavan Nagar SBM colony	Sqm							
	8 th main		2	414.00	0.90		745.20		
	2 nd cross road								
	RHS		1	220.00	0.90		198.00		
	3 rd cross road								
	RHS		1	192.00	0.90		172.80		
	4 th cross road								
	RHS		1	190.00	0.90		171.00		
	LHS		1	180.00	0.90		162.00		
	Cross road 1		2	85.00	0.90		153.00		
	5 th cross road		2	118.00	0.90		212.40		
	6 th cross road		2	186.00	0.90		334.80		
	6 th sub cross road		2	45.00	0.90		81.00		
	7 th cross road								
	RHS		1	174.00	0.90		156.60		
	LHS		1	220.00	0.90		198.00		
	8 th cross road								
	RHS		1	165.00	0.90		148.50		
	9 th cross road								
	RHS		1	155.00	0.90		139.50		
	11 th main		2	145.00	0.90		261.00		
	12 th main		2	112.00	0.90		201.60		
	13 th main		2	89.00	0.90		160.20		
	14 th main		1	98.00	0.90		88.20		
	crossrosd 2		2	130.00	0.90		234.00		
	15 th main		2	66.00	0.90		118.80		
	10 main sub cross road		1	48.00	0.90		43.20		
	Venkatamma ramaiah layout								
	1 st main		1	320.00	0.90		288.00		
	2 nd main		2	46.00	0.90		82.80		
	3 rd main		2	55.00	0.90		99.00		
	4 th main		2	74.00	0.90		133.20		
	5 th main		2	89.00	0.90		160.20		
	6 th main		2	98.00	0.90		176.40		
	7 th main		2	106.00	0.90		190.80		
	8 th main		2	120.00	0.90		216.00		
	9 th main		2	95.00	0.90		171.00		
	MuniShamy Reddy Layout	Sqm							
	1st Main Road		2	439.00	0.90		790.20		
	1st cross road		2	30.00	0.90		54.00		
	2nd cross road		2	29.00	0.90		52.20		
	3rd cross road		2	28.00	0.90		50.40		
	4th cross road		2	31.00	0.90		55.80		
	5th cross road		2	32.00	0.90		57.60		
	Muthyala Nagar								
	1st Main Road		2	580.00	0.90		1044.00		
	1st cross road		2	40.00	0.90		72.00		
	1st Main Road		2	236.00	0.90		424.80		
	1st D Main Road		2	54.00	0.90		97.20		
	1st C Main Road		2	65.00	0.90		117.00		
	1st B Main Road		2	98.00	0.90		176.40		
	1st A Main Road		2	85.00	0.90		153.00		
	2nd Main Road(1)		1	78.00	0.90		70.20		
1	2nd Main Road(2)		2	18.00	0.90		32.40		
	2nd cross road		2	354.00	0.90		637.20		

5th Main Road		2	172.00	0.90		309.60		
4th Main Road		2	195.00	0.90		351.00		
2nd A Cross Road		2	80.00	0.90		144.00		
3rd Main Road		2	33.00	0.90		59.40		
2nd Main Road		2	25.00	0.90		45.00		
2nd B Main Road		2	166.00	0.90		298.80		
2nd Main Road		2	240.00	0.90		432.00		
2nd Main (MES)		2	37.00	0.90		66.60		
7th Cross Road		2	145.00	0.90		261.00		
7th A Cross Road		1	174.00	0.90		156.60		
7th B Cross Road		1	92.00	0.90		82.80		
4th cross road		2	136.00	0.90		244.80		
2nd B Main Road		2	241.00	0.90		433.80		
4th Main Road		2	42.00	0.90		75.60		
2nd C Main Road		2	100.00	0.90		180.00		
2nd D Main Road		2	92.00	0.90		165.60		
2nd E Main Road		2	87.00	0.90		156.60		
3rd Main Road		2	118.00	0.90		212.40		
3rd Main Road		2	30.00	0.90		54.00		
2nd Main Road		2	156.00	0.90		280.80		
3rd A Main Road		2	30.00	0.90		54.00		
4th Main Road		1	392.00	0.90		352.80		
1st A Cross Road		2	116.00	0.90		208.80		
1st cross road		2	118.00	0.90		212.40		
1st cross road		2	77.00	0.90		138.60		
Sunder Layout								
3rd main road		2	110.00	0.90		198.00		
5th c cross road		2	59.00	0.90		106.20		
5th B cross road		2	95.00	0.90		171.00		
5Th A cross road		2	41.00	0.90		73.80		
5th cross road		2	148.00	0.90		266.40		
1st main road		2	218.00	0.90		392.40		
4th cross road		2	176.00	0.90		316.80		
3rd cross road		2	216.00	0.90		388.80		
2nd cross road		2	230.00	0.90		414.00		
Mavali theater								
19th cross		2	399.00	0.90		718.20		
7th A Cross Road		2	86.00	0.90		154.80		
7th B Cross Road		2	53.00	0.90		95.40		
7th C Cross		2	82.00	0.90		147.60		
7th D cross		2	81.00	0.90		145.80		
7th F cross		2	62.00	0.90		111.60		
7TH D cross LHS		2	65.00	0.90		117.00		
7TH C cross LHS		2	75.00	0.90		135.00		
7th B Cross LHS		2	180.00	0.90		324.00		
7th A cross LHS		2	175.00	0.90		315.00		
						18950.40		
30% Broken and Missing slabs						**-5685.12**		
						13265.28	111.30	**1476425.66**
Basic Rate	105.00							
Area Weightage 6%	6.30							
Total Rate	111.30							

KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH Chapter 3 P.No 143 I.No 19.1

Desilting	Cum							
Brundavan Nagar SBM colony								
8 th main		2	414.00	0.60	0.80	397.44		
2 nd cross road		1	220.00	0.60	0.70	92.40		
RHS								
3 rd cross road		1	192.00	0.60	0.65	74.88		
RHS								
4 th cross road		1	190.00	0.60	0.80	91.20		
RHS								

LHS		1	180.00	0.60	0.80	86.40		
Cross road 1		2	85.00	0.60	0.80	81.60		
5 th cross road		2	118.00	0.60	0.80	113.28		
6 th cross road		2	186.00	0.60	0.60	133.92		
6 th sub cross road		2	45.00	0.60	0.65	35.10		
7 th cross road								
RHS		1	174.00	0.60	0.70	73.08		
LHS		1	220.00	0.60	0.80	105.60		
8 th cross road								
RHS		1	165.00	0.60	0.75	74.25		
9 th cross road								
RHS		1	155.00	0.60	0.75	69.75		
11 th main		2	145.00	0.60	0.70	121.80		
12 th main		2	112.00	0.60	0.60	80.64		
13 th main		2	89.00	0.60	0.80	85.44		
14 th main		1	98.00	0.60	0.80	47.04		
crossrosd 2		2	130.00	0.60	0.80	124.80		
15 th main		2	66.00	0.60	0.80	63.36		
10 main sub cross road		1	48.00	0.60	0.80	23.04		
Venkatamma ramaiah layout								
1 st main		1	320.00	0.60	0.65	124.80		
2 nd main		2	46.00	0.60	0.80	44.16		
3 rd main		2	55.00	0.60	0.80	52.80		
4 th main		2	74.00	0.60	0.80	71.04		
5 th main		2	89.00	0.60	0.80	85.44		
6 th main		2	98.00	0.60	0.80	94.08		
7 th main		2	106.00	0.60	0.80	101.76		
8 th main		2	120.00	0.60	0.80	115.20		
9 th main		2	95.00	0.60	0.80	91.20		
Munishamy Reddy Layout								
1st Main Road		2	439.00	0.60	0.80	421.44		
1st cross road		2	30.00	0.60	0.80	28.80		
2nd cross road		2	29.00	0.60	0.80	27.84		
3rd cross road		2	28.00	0.60	0.80	26.88		
4th cross road		2	31.00	0.60	0.80	29.76		
5th cross road		2	32.00	0.60	0.80	30.72		
Muthyala Nagar								
1st Main Road		2	580.00	0.60	0.80	556.80		
1st cross road		2	40.00	0.60	0.80	38.40		
1st Main Road		2	236.00	0.60	0.80	226.56		
1st D Main Road		2	54.00	0.60	0.80	51.84		
1st C Main Road		2	65.00	0.60	0.80	62.40		
1st B Main Road		2	98.00	0.60	0.80	94.08		
1st A Main Road		2	85.00	0.60	0.80	81.60		
2nd Main Road(1)		1	78.00	0.60	0.80	37.44		
2nd Main Road(2)		2	18.00	0.60	0.80	17.28		
2nd cross road		2	354.00	0.60	0.80	339.84		
5th Main Road		2	172.00	0.60	0.80	165.12		
4th Main Road		2	195.00	0.60	0.80	187.20		
2nd A Cross Road		2	80.00	0.60	0.80	76.80		
3rd Main Road		2	33.00	0.60	0.80	31.68		
2nd Main Road		2	25.00	0.60	0.80	24.00		
2nd B Main Road		2	166.00	0.60	0.80	159.36		
2nd Main Road		2	240.00	0.60	0.80	230.40		
2nd Main (MES)		2	37.00	0.60	0.80	35.52		
7th Cross Road		2	145.00	0.60	0.80	139.20		
7th A Cross Road		1	174.00	0.60	0.80	83.52		
7th B Cross Road		1	92.00	0.60	0.80	44.16		
4th cross road		2	136.00	0.60	0.80	130.56		
2nd B Main Road		2	241.00	0.60	0.80	231.36		
4th Main Road		2	42.00	0.60	0.80	40.32		
2nd C Main Road		2	100.00	0.60	0.80	96.00		
2nd D Main Road		2	92.00	0.60	0.80	88.32		
2nd E Main Road		2	87.00	0.60	0.80	83.52		
3rd Main Road		2	118.00	0.60	0.80	113.28		

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3rd Main Road		2	30.00	0.60	0.80	28.80		
2nd Main Road		2	156.00	0.60	0.80	149.76		
3rd A Main Road		2	30.00	0.60	0.80	28.80		
4th Main Road		1	392.00	0.60	0.80	188.16		
1st A Cross Road		2	116.00	0.60	0.80	111.36		
1st cross road		2	118.00	0.60	0.80	113.28		
1st cross road		2	77.00	0.60	0.80	73.92		
Sunder Layout								
3rd main road		2	110.00	0.60	0.80	105.60		
5th c cross road		2	59.00	0.60	0.80	56.64		
5th B cross road		2	95.00	0.60	0.80	91.20		
5Th A cross road		2	41.00	0.60	0.80	39.36		
5th cross road		2	148.00	0.60	0.80	142.08		
1st main road		2	218.00	0.60	0.80	209.28		
4th cross road		2	176.00	0.60	0.80	168.96		
3rd cross road		2	216.00	0.60	0.80	207.36		
2nd cross road		2	230.00	0.60	0.80	220.80		
Mavali theater								
19th cross		2	399.00	0.60	0.80	383.04		
7th A Cross Road		2	86.00	0.60	0.80	82.56		
7th B Cross Road		2	53.00	0.60	0.80	50.88		
7th C Cross		2	82.00	0.60	0.80	78.72		
7th D cross		2	81.00	0.60	0.80	77.76		
7th F cross		2	62.00	0.60	0.80	59.52		
7TH D cross LHS		2	65.00	0.60	0.80	62.40		
7TH C cross LHS		2	75.00	0.60	0.80	72.00		
7th B Cross LHS		2	180.00	0.60	0.80	172.80		
7th A cross LHS		2	175.00	0.60	0.80	168.00		
New Culverts								
		12	5.20	1.20	1.30	97.34		
		8	5.60	1.20	1.30	69.89		
		10	5.20	1.20	1.30	81.12		
		10	6.00	1.20	1.30	93.60		
New Drain								
1 st main		2	95.00	1.00	1.15	218.50		
2 nd main road		2	140.00	1.00	1.15	322.00		
3 rd main road		2	190.00	1.00	1.15	437.00		
4 th main road		2	55.00	1.00	1.15	126.50		
10 th cross road		2	180.00	1.00	1.15	414.00		
5 th main		2	60.00	1.00	1.15	138.00		
7 th main		2	145.00	1.00	1.15	333.50		
8 th cross road								
LHS		1	21.00	1.00	1.15	24.15		
						12286.14	235.76	**2896580.84**
Basic Rate	130.00							
Add Loading and Unloading	57.00							
Add for lead for earth (1.28 Tonne / Cum) 16km	40.96							
Area Weightage 6%	7.80							
Total Rate	235.76							

KSRRB M2900-1. **Plain cement concrete 1:3:6** mix with crushed stone aggregate 40 m nominal size mechanically mixed, placed in foundation and compacted by vibration including curing complete as per specifications MORTH Specification No. 408 KPWD S.R 2018-19 Page No. 254 l.No. 34.1

New Culverts	Cum							
		12	5.20	1.20	0.15	11.23		
		8	5.60	1.20	0.15	8.06		
		10	5.20	1.20	0.15	9.36		
		10	6.00	1.20	0.15	10.80		
New Drain								
1 st main		2	95.00	1.00	0.15	28.50		
2 nd main road		2	140.00	1.00	0.15	42.00		
3 rd main road		2	190.00	1.00	0.15	57.00		
4 th main road		2	55.00	1.00	0.15	16.50		
10 th cross road		2	180.00	1.00	0.15	54.00		

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5 th main			2	60.00	1.00	0.15	18.00		
7 th main			2	145.00	1.00	0.15	43.50		
8 th cross road									
LHS			1	21.00	1.00	0.15	3.15		
Basic Rate		4,226.00					302.11	4,479.56	1353301.95
Area Weightage 6%		253.56							
Total Rate		4,479.56							

Providing and laying plain/reinforced ***cement concrete for side drains*** *using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications.Wall & bottom thickness 15cm KPWD S.R 2018-19 Page No. 271 I.No. 37.59.2*

Raft		Cum							
New Culverts									
			12	5.20	1.00	0.15	9.36		
			8	5.60	1.00	0.15	6.72		
			10	5.20	1.00	0.15	7.80		
			10	6.00	1.00	0.15	9.00		
New Drain									
1 st main			2	95.00	1.00	0.15	28.50		
2 nd main road			2	140.00	1.00	0.15	42.00		
3 rd main road			2	190.00	1.00	0.15	57.00		
4 th main road			2	55.00	1.00	0.15	16.50		
10 th cross road			2	180.00	1.00	0.15	54.00		
5 th main			2	60.00	1.00	0.15	18.00		
7 th main			2	145.00	1.00	0.15	43.50		
8 th cross road									
LHS			1	21.00	1.00	0.15	3.15		
4 Side Wall									
New Culverts									
			24	5.20	0.20	0.90	22.46		
			16	5.60	0.20	0.90	16.13		
			20	5.20	0.20	0.90	18.72		
			20	6.00	0.20	0.90	21.60		
New Drain									
1 st main			4	95.00	0.10	0.75	28.50		
2 nd main road			4	140.00	0.10	0.75	42.00		
3 rd main road			4	190.00	0.10	0.75	57.00		
4 th main road			4	55.00	0.10	0.75	16.50		
10 th cross road			4	180.00	0.10	0.75	54.00		
5 th main			4	60.00	0.10	0.75	18.00		
7 th main			4	145.00	0.10	0.75	43.50		
8 th cross road									
LHS			2	21.00	0.10	0.75	3.15		
							637.09	7070.20	4504367.86
Basic Rate		6,670.00							
Area Weightage 6%		400.20							
Total Rate		7,070.20							

KSRRB M2200-6. Providing ***T.M.T. steel reinforcement*** *for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification. MORTH Specification No.1600 & 2200 TMT Bars Fe 500(P-229/28.8.2) PWD SR 2018-19*

For Drain		**Ton**							
Total RCC Quantity =		Cum					525.30		
For 1 Cum = 60		Kg					60.00		
							31518.00		
							31.52	72326.98	2279601.76
5 **For Culvert**		**Ton**							
Total RCC Quantity =		Cum					111.79		
For 1 Cum = 80		Kg					80.00		
							8943.36		

						8.94	72326.98	646846.22
Basic Rate	68,233.00							
Area Weightage 6%	4,093.98							
Total Rate	**72,326.98**							

*KSRB 5.14.1 : Providing and constructing precast concrete solid blocks with compressive strength not less than 3.5 Newton per sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x15x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications.-do with solid concrete blocks of size 400*200*200 mm (P-27/5.27.1) PWD SR 2018-19*

Flagging Course Solid Block	Cum							
Brundavan Nagar SBM colony								
8 th main		4	414.00		0.40	662.40		
2 nd cross road								
RHS		2	220.00		0.20	88.00		
3 rd cross road								
RHS		2	192.00		0.40	153.60		
4 th cross road								
RHS		2	190.00		0.40	152.00		
LHS		2	180.00		0.40	144.00		
Cross road 1		4	85.00		0.40	136.00		
5 th cross road		4	118.00		0.20	94.40		
6 th cross road		4	186.00		0.20	148.80		
6 th sub cross road		4	45.00		0.20	36.00		
7 th cross road								
RHS		2	174.00		0.20	69.60		
LHS		2	220.00		0.20	88.00		
8 th cross road								
RHS		2	165.00		0.20	66.00		
9 th cross road								
RHS		2	155.00		0.40	124.00		
11 th main		4	145.00		0.20	116.00		
12 th main		4	112.00		0.20	89.60		
13 th main		4	89.00		0.20	71.20		
14 th main		2	98.00		0.20	39.20		
crossrosd 2		4	130.00		0.20	104.00		
15 th main		4	66.00		0.20	52.80		
10 main sub cross road		2	48.00		0.40	38.40		
Venkatamma ramaiah layout								
1 st main		2	320.00		0.40	256.00		
2 nd main		4	46.00		0.20	36.80		
3 rd main		4	55.00		0.20	44.00		
4 th main		4	74.00		0.20	59.20		
5 th main		4	89.00		0.20	71.20		
6 th main		4	98.00		0.20	78.40		
7 th main		4	106.00		0.20	84.80		
8 th main		4	120.00		0.20	96.00		
9 th main		4	95.00		0.20	76.00		
MuniShamy Reddy Layout								
1st Main Road		4	439.00		0.40	702.40		
1st cross road		4	30.00		0.20	24.00		
2nd cross road		4	29.00		0.20	23.20		
3rd cross road		4	28.00		0.20	22.40		
4th cross road		4	31.00		0.20	24.80		
5th cross road		4	32.00		0.20	25.60		
Muthyala Nagar								
1st Main Road		4	580.00		0.40	928.00		
1st cross road		4	40.00		0.20	32.00		
1st Main Road		4	236.00		0.20	188.80		
1st D Main Road		4	54.00		0.20	43.20		
1st C Main Road		4	65.00		0.20	52.00		
1st B Main Road		4	98.00		0.20	78.40		
1st A Main Road		4	85.00		0.20	68.00		
2nd Main Road(1)		2	78.00		0.20	31.20		
2nd Main Road(2)		4	18.00		0.20	14.40		
2nd cross road		4	354.00		0.20	283.20		

5th Main Road		4	172.00		0.20	137.60		
4th Main Road		4	195.00		0.20	156.00		
2nd A Cross Road		4	80.00		0.20	64.00		
3rd Main Road		4	33.00		0.20	26.40		
2nd Main Road		4	25.00		0.20	20.00		
2nd B Main Road		4	166.00		0.40	265.60		
2nd Main Road		4	240.00		0.40	384.00		
2nd Main (MES)		4	37.00		0.40	59.20		
7th Cross Road		4	145.00		0.20	116.00		
7th A Cross Road		2	174.00		0.20	69.60		
7th B Cross Road		2	92.00		0.20	36.80		
4th cross road		4	136.00		0.20	108.80		
2nd B Main Road		4	241.00		0.40	385.60		
4th Main Road		4	42.00		0.20	33.60		
2nd C Main Road		4	100.00		0.20	80.00		
2nd D Main Road		4	92.00		0.20	73.60		
2nd E Main Road		4	87.00		0.20	69.60		
3rd Main Road		4	118.00		0.20	94.40		
3rd Main Road		4	30.00		0.20	24.00		
2nd Main Road		4	156.00		0.20	124.80		
3rd A Main Road		4	30.00		0.20	24.00		
4th Main Road		2	392.00		0.20	156.80		
1st A Cross Road		4	116.00		0.20	92.80		
1st cross road		4	118.00		0.20	94.40		
1st cross road		4	77.00		0.20	61.60		
Sunder Layout								
3rd main road		4	110.00		0.20	88.00		
5th c cross road		4	59.00		0.20	47.20		
5th B cross road		4	95.00		0.20	76.00		
5Th A cross road		4	41.00		0.20	32.80		
5th cross road		4	148.00		0.20	118.40		
1st main road		4	218.00		0.20	174.40		
4th cross road		4	176.00		0.20	140.80		
3rd cross road		4	216.00		0.20	172.80		
2nd cross road		4	230.00		0.40	368.00		
Mavali theater								
19th cross		2	399.00		0.20	159.60		
7th A Cross Road		2	86.00		0.20	34.40		
7th B Cross Road		2	53.00		0.20	21.20		
7th C Cross		2	82.00		0.40	65.60		
7th D cross		2	81.00		0.20	32.40		
7th F cross		2	62.00		0.20	24.80		
7TH D cross LHS		2	65.00		0.20	26.00		
7TH C cross LHS		2	75.00		0.20	30.00		
7th B Cross LHS		2	180.00		0.20	72.00		
7th A cross LHS		2	175.00		0.20	70.00		
						10331.60	966.72	**9987764.35**
Basic Rate	912.00							
Area Weightage 6%	54.72							
Total Rate	**966.72**							

Providing ruled pointing *to coursed stone masonry with cement mortar, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, HOM curing complete as per specifications.- do - cement mortar 1:3(P-256/34.13.2) PWD SR 2018-19*

Pointing For Wall	Cum							
Brundavan Nagar SBM colony								
8 th main		4	414.00		0.80	1324.80		
2 nd cross road								
RHS		2	220.00		0.80	352.00		
3 rd cross road								
RHS		2	192.00		0.80	307.20		
4 th cross road								
RHS		2	190.00		0.80	304.00		
LHS		2	180.00		0.80	288.00		
Cross road 1		4	85.00		0.80	272.00		

5 th cross road		4	118.00		0.80	377.60		
6 th cross road		4	186.00		0.80	595.20		
6 th sub cross road		4	45.00		0.80	144.00		
7 th cross road								
RHS		2	174.00		0.80	278.40		
LHS		2	220.00		0.80	352.00		
8 th cross road								
RHS		2	165.00		0.80	264.00		
9 th cross road								
RHS		2	155.00		0.80	248.00		
11 th main		4	145.00		0.80	464.00		
12 th main		4	112.00		0.80	358.40		
13 th main		4	89.00		0.80	284.80		
14 th main		2	98.00		0.80	156.80		
crossrosd 2		4	130.00		0.80	416.00		
15 th main		4	66.00		0.80	211.20		
10 main sub cross road		2	48.00		0.80	76.80		
Venkatamma ramaiah layout								
1 st main		2	320.00		0.80	512.00		
2 nd main		4	46.00		0.80	147.20		
3 rd main		4	55.00		0.80	176.00		
4 th main		4	74.00		0.80	236.80		
5 th main		4	89.00		0.80	284.80		
6 th main		4	98.00		0.80	313.60		
7 th main		4	106.00		0.80	339.20		
8 th main		4	120.00		0.80	384.00		
9 th main		4	95.00		0.80	304.00		
MuniShamy Reddy Layout								
1st Main Road		4	439.00		0.80	1404.80		
1st cross road		4	30.00		0.80	96.00		
2nd cross road		4	29.00		0.80	92.80		
3rd cross road		4	28.00		0.80	89.60		
4th cross road		4	31.00		0.80	99.20		
5th cross road		4	32.00		0.80	102.40		
Muthyala Nagar								
1st Main Road		4	580.00		0.80	1856.00		
1st cross road		4	40.00		0.80	128.00		
1st Main Road		4	236.00		0.80	755.20		
1st D Main Road		4	54.00		0.80	172.80		
1st C Main Road		4	65.00		0.80	208.00		
1st B Main Road		4	98.00		0.80	313.60		
1st A Main Road		4	85.00		0.80	272.00		
2nd Main Road(1)		2	78.00		0.80	124.80		
2nd Main Road(2)		4	18.00		0.80	57.60		
2nd cross road		4	354.00		0.80	1132.80		
5th Main Road		4	172.00		0.80	550.40		
4th Main Road		4	195.00		0.80	624.00		
2nd A Cross Road		4	80.00		0.80	256.00		
3rd Main Road		4	33.00		0.80	105.60		
2nd Main Road		4	25.00		0.80	80.00		
2nd B Main Road		4	166.00		0.80	531.20		
2nd Main Road		4	240.00		0.80	768.00		
2nd Main (MES)		4	37.00		0.80	118.40		
7th Cross Road		4	145.00		0.80	464.00		
7th A Cross Road		2	174.00		0.80	278.40		
7th B Cross Road		2	92.00		0.80	147.20		
4th cross road		4	136.00		0.80	435.20		
2nd B Main Road		4	241.00		0.80	771.20		
4th Main Road		4	42.00		0.80	134.40		
2nd C Main Road		4	100.00		0.80	320.00		
2nd D Main Road		4	92.00		0.80	294.40		
2nd E Main Road		4	87.00		0.80	278.40		
3rd Main Road		4	118.00		0.80	377.60		
3rd Main Road		4	30.00		0.80	96.00		
2nd Main Road		4	156.00		0.80	499.20		

3rd A Main Road		4	30.00		0.80	96.00		
4th Main Road		2	392.00		0.80	627.20		
1st A Cross Road		4	116.00		0.80	371.20		
1st cross road		4	118.00		0.80	377.60		
1st cross road		4	77.00		0.80	246.40		
Sunder Layout								
3rd main road		4	110.00		0.80	352.00		
5th c cross road		4	59.00		0.80	188.80		
5th B cross road		4	95.00		0.80	304.00		
5Th A cross road		4	41.00		0.80	131.20		
5th cross road		4	148.00		0.80	473.60		
1st main road		4	218.00		0.80	697.60		
4th cross road		4	176.00		0.80	563.20		
3rd cross road		4	216.00		0.80	691.20		
2nd cross road		4	230.00		0.80	736.00		
Mavali theater								
19th cross		2	399.00		0.80	638.40		
7th A Cross Road		2	86.00		0.80	137.60		
7th B Cross Road		2	53.00		0.80	84.80		
7th C Cross		2	82.00		0.80	131.20		
7th D cross		2	81.00		0.80	129.60		
7th F cross		2	62.00		0.80	99.20		
7TH D cross LHS		2	65.00		0.80	104.00		
7TH C cross LHS		2	75.00		0.80	120.00		
7th B Cross LHS		2	180.00		0.80	288.00		
7th A cross LHS		2	175.00		0.80	280.00		
						31676.80	150.52	**4767991.94**
Basic Rate	142.00							
Area Weightage 6%	8.52							
Total Rate	**150.52**							

Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in For Coping , including cost of all materials, labour, HOM curing omplete as per specifications. Specification No. KBS 4.1, (P-255/34.11) PWD SR 2018-19

Copping For Wall	**Sqm**							
Brundavan Nagar SBM colony								
8 th main		4	414.00	0.20	0.15	49.68		
2 nd cross road								
RHS		2	220.00	0.20	0.15	13.20		
3 rd cross road								
RHS		2	192.00	0.20	0.15	11.52		
4 th cross road								
RHS		2	190.00	0.20	0.15	11.40		
LHS		2	180.00	0.20	0.15	10.80		
Cross road 1		4	85.00	0.20	0.15	10.20		
5 th cross road		4	118.00	0.20	0.15	14.16		
6 th cross road		4	186.00	0.20	0.15	22.32		
6 th sub cross road		4	45.00	0.20	0.15	5.40		
7 th cross road								
RHS		2	174.00	0.20	0.15	10.44		
LHS		2	220.00	0.20	0.15	13.20		
8 th cross road								
RHS		2	165.00	0.20	0.15	9.90		
9 th cross road								
RHS		2	155.00	0.20	0.15	9.30		
11 th main		4	145.00	0.20	0.15	17.40		
12 th main		4	112.00	0.20	0.15	13.44		
13 th main		4	89.00	0.20	0.15	10.68		
14 th main		2	98.00	0.20	0.15	5.88		
crossrosd 2		4	130.00	0.20	0.15	15.60		
15 th main		4	66.00	0.20	0.15	7.92		
10 main sub cross road		2	48.00	0.20	0.15	2.88		
Venkatamma ramaiah layout								

1 st main		2	320.00	0.20	0.15	19.20		
2 nd main		4	46.00	0.20	0.15	5.52		
3 rd main		4	55.00	0.20	0.15	6.60		
4 th main		4	74.00	0.20	0.15	8.88		
5 th main		4	89.00	0.20	0.15	10.68		
6 th main		4	98.00	0.20	0.15	11.76		
7 th main		4	106.00	0.20	0.15	12.72		
8 th main		4	120.00	0.20	0.15	14.40		
9 th main		4	95.00	0.20	0.15	11.40		
MuniShamy Reddy Layout					0.15			
1st Main Road		4	439.00	0.20	0.15	52.68		
1st cross road		4	30.00	0.20	0.15	3.60		
2nd cross road		4	29.00	0.20	0.15	3.48		
3rd cross road		4	28.00	0.20	0.15	3.36		
4th cross road		4	31.00	0.20	0.15	3.72		
5th cross road		4	32.00	0.20	0.15	3.84		
Muthyala Nagar								
1st Main Road		4	580.00	0.20	0.15	69.60		
1st cross road		4	40.00	0.20	0.15	4.80		
1st Main Road		4	236.00	0.20	0.15	28.32		
1st D Main Road		4	54.00	0.20	0.15	6.48		
1st C Main Road		4	65.00	0.20	0.15	7.80		
1st B Main Road		4	98.00	0.20	0.15	11.76		
1st A Main Road		4	85.00	0.20	0.15	10.20		
2nd Main Road(1)		2	78.00	0.20	0.15	4.68		
2nd Main Road(2)		4	18.00	0.20	0.15	2.16		
2nd cross road		4	354.00	0.20	0.15	42.48		
5th Main Road		4	172.00	0.20	0.15	20.64		
4th Main Road		4	195.00	0.20	0.15	23.40		
2nd A Cross Road		4	80.00	0.20	0.15	9.60		
3rd Main Road		4	33.00	0.20	0.15	3.96		
2nd Main Road		4	25.00	0.20	0.15	3.00		
2nd B Main Road		4	166.00	0.20	0.15	19.92		
2nd Main Road		4	240.00	0.20	0.15	28.80		
2nd Main (MES)		4	37.00	0.20	0.15	4.44		
7th Cross Road		4	145.00	0.20	0.15	17.40		
7th A Cross Road		2	174.00	0.20	0.15	10.44		
7th B Cross Road		2	92.00	0.20	0.15	5.52		
4th cross road		4	136.00	0.20	0.15	16.32		
2nd B Main Road		4	241.00	0.20	0.15	28.92		
4th Main Road		4	42.00	0.20	0.15	5.04		
2nd C Main Road		4	100.00	0.20	0.15	12.00		
2nd D Main Road		4	92.00	0.20	0.15	11.04		
2nd E Main Road		4	87.00	0.20	0.15	10.44		
3rd Main Road		4	118.00	0.20	0.15	14.16		
3rd Main Road		4	30.00	0.20	0.15	3.60		
2nd Main Road		4	156.00	0.20	0.15	18.72		
3rd A Main Road		4	30.00	0.20	0.15	3.60		
4th Main Road		2	392.00	0.20	0.15	23.52		
1st A Cross Road		4	116.00	0.20	0.15	13.92		
1st cross road		4	118.00	0.20	0.15	14.16		
1st cross road		4	77.00	0.20	0.15	9.24		
Sunder Layout								
3rd main road		4	110.00	0.20	0.15	13.20		
5th c cross road		4	59.00	0.20	0.15	7.08		
5th B cross road		4	95.00	0.20	0.15	11.40		
5Th A cross road		4	41.00	0.20	0.15	4.92		
5th cross road		4	148.00	0.20	0.15	17.76		
1st main road		4	218.00	0.20	0.15	26.16		
4th cross road		4	176.00	0.20	0.15	21.12		
3rd cross road		4	216.00	0.20	0.15	25.92		
2nd cross road		4	230.00	0.20	0.15	27.60		
Mavali theater								
19th cross		2	399.00	0.20	0.15	23.94		
7th A Cross Road		2	86.00	0.20	0.15	5.16		

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7th B Cross Road		2	53.00	0.20	0.15	3.18		
7th C Cross		2	82.00	0.20	0.15	4.92		
7th D cross		2	81.00	0.20	0.15	4.86		
7th F cross		2	62.00	0.20	0.15	3.72		
7TH D cross LHS		2	65.00	0.20	0.15	3.90		
7TH C cross LHS		2	75.00	0.20	0.15	4.50		
7th B Cross LHS		2	180.00	0.20	0.15	10.80		
7th A cross LHS		2	175.00	0.20	0.15	10.50		
Basic Rate	5,283.00					**1187.88**	5599.98	**6652104.24**
Area Weightage 6%	316.98							
Total Rate	**5,599.98**							

Providing **granite slabs of selected quality** roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete.- do - 10 cms thick (P-27/5.31.2) PWD SR 2018-19

New Slab	Sqm							
30% Broken and Missing slabs						5685.12		
New Drain								
1 st main		2	95.00	0.80		152.00		
2 nd main road		2	140.00	0.80		224.00		
3 rd main road		2	190.00	0.80		304.00		
4 th main road		2	55.00	0.80		88.00		
10 th cross road		2	180.00	0.80		288.00		
5 th main		2	60.00	0.80		96.00		
7 th main		2	145.00	0.80		232.00		
8 th cross road								
LHS		1	21.00	0.80		16.80		
Basic Rate	912.00					**7085.92**	966.72	**6850100.58**
Area Weightage 6%	54.72							
Total Rate	**966.72**							

KSRB 5-8.1 : Providing **one line dressing** to granite stone slab / granite stone masonry as per specifications. KBS 5.1.13(P-26/5.17) PWD SR 2018-19

New Slab	Sqm							
Qnty of New Slabs						7085.92		
						7085.92	950.82	**6737434.45**
Basic Rate	897.00							
Area Weightage 6%	53.82							
Total Rate	**950.82**							

KSRB 5-9 : Providing **chamfering edges to stone slab** 2.5 cms. Wide as per specifications. (only chamfered length shall be recorded) KBS 5.1.13(P-26/5.22) PWD SR 2018-19

New Slab	Sqm							
Qnty of New Slabs/0.6		11810	2.80			33068.00		
						33068.00	61.48	**2033020.64**
Basic Rate	58.00							
Area Weightage 6%	3.48							
Total Rate	**61.48**							

Providing and Fixing **RCC Precast Cover Slab** of 250 mm Thick for Drains in Cement Concrete M-20 using graded granite Jelly of 20 mm and down size with steel Reinforcement, including form work lift charges, curing and concrete finished surface on both sides etc., as per drawing and the direction of Enginner-in-charge.Data Rate

New culvert		sqm							
			12	5.20	1.00		62.40		
			8	5.60	1.00		44.80		
			10	5.20	1.00		52.00		
			10	6.00	1.00		60.00		
							219.20	5418.00	**1187625.60**

Data Rate		5,418.00							

Removing and resetting of kerb stones.Page No. 270 Item No. 37.57/ PWD SR 2018-19

Existing Kerbs Stones	mtr							
Brundavan Nagar SBM colony	Sqm							
8 th main								
2 nd cross road		2	414.00			828.00		
RHS								
3 rd cross road		1	220.00			220.00		
RHS								
4 th cross road		1	192.00			192.00		
RHS								
LHS		1	190.00			190.00		
Cross road 1		1	180.00			180.00		
5 th cross road		2	65.00			130.00		
6 th cross road		2	118.00			236.00		
6 th sub cross road		2	183.00			366.00		
7 th cross road		2	35.00			70.00		
RHS								
LHS		1	174.00			174.00		
8 th cross road		1	220.00			220.00		
RHS								
9 th cross road		1	165.00			165.00		
RHS								
11 th main		1	155.00			155.00		
12 th main		2	101.00			202.00		
13 th main		2	102.00			204.00		
14 th main		2	89.00			178.00		
crossrosd 2		1	88.00			88.00		
15 th main		2	130.00			260.00		
10 main sub cross road		2	66.00			132.00		
Venkatamma ramaiah layout		1	48.00			48.00		
1 st main								
2 nd main		1	320.00			320.00		
3 rd main		2	46.00			92.00		
4 th main		2	53.00			106.00		
5 th main		2	71.00			142.00		
6 th main		2	79.00			158.00		
7 th main		2	98.00			196.00		
8 th main		2	104.00			208.00		
9 th main		2	120.00			240.00		
MuniShamy Reddy Layout		2	89.00			178.00		
1st Main Road								
1st cross road		2	439.00			878.00		
2nd cross road		2	30.00			60.00		
3rd cross road		2	29.00			58.00		
4th cross road		2	28.00			56.00		
5th cross road		2	31.00			62.00		
Muthyala Nagar		2	32.00			64.00		
1st Main Road								
1st cross road		2	580.00			1160.00		
1st Main Road		2	40.00			80.00		
1st D Main Road		2	236.00			472.00		
1st C Main Road		2	54.00			108.00		
1st B Main Road		2	65.00			130.00		
1st A Main Road		2	98.00			196.00		
2nd Main Road(1)		2	85.00			170.00		
2nd Main Road(2)		2	78.00			156.00		
2nd cross road		2	18.00			36.00		
5th Main Road		4	354.00			1416.00		
4th Main Road		2	172.00			344.00		
2nd A Cross Road		2	195.00			390.00		
3rd Main Road		2	80.00			160.00		
2nd Main Road		2	33.00			66.00		
		2	25.00			50.00		

2nd B Main Road		2	166.00			332.00		
2nd Main Road		2	240.00			480.00		
2nd Main (MES)		2	37.00			74.00		
7th Cross Road		2	145.00			290.00		
7th A Cross Road		1	174.00			174.00		
7th B Cross Road		1	92.00			92.00		
4th cross road		2	136.00			272.00		
2nd B Main Road		2	241.00			482.00		
4th Main Road		2	42.00			84.00		
2nd C Main Road		2	100.00			200.00		
2nd D Main Road		2	92.00			184.00		
2nd E Main Road		2	87.00			174.00		
3rd Main Road		2	118.00			236.00		
3rd Main Road		2	30.00			60.00		
2nd Main Road		2	156.00			312.00		
3rd A Main Road		2	30.00			60.00		
4th Main Road		1	392.00			392.00		
1st A Cross Road		2	116.00			232.00		
1st cross road		2	118.00			236.00		
1st cross road		2	77.00			154.00		
Sunder Layout								
3rd main road		2	110.00			220.00		
5th c cross road		2	59.00			118.00		
5th B cross road		2	95.00			190.00		
5Th A cross road		2	41.00			82.00		
5th cross road		2	148.00			296.00		
1st main road		2	218.00			436.00		
4th cross road		2	176.00			352.00		
3rd cross road		2	216.00			432.00		
2nd cross road		2	230.00			460.00		
Mavali theater								
19th cross		2	399.00			798.00		
7th A Cross Road		2	86.00			172.00		
7th B Cross Road		2	53.00			106.00		
7th C Cross		2	82.00			164.00		
7th D cross		2	81.00			162.00		
7th F cross		2	62.00			124.00		
7TH D cross LHS		2	65.00			130.00		
7TH C cross LHS		2	75.00			150.00		
7th B Cross LHS		2	180.00			360.00		
7th A cross LHS		2	175.00			350.00		
35 % missing						-7564.20		
						14047.80	104.94	1474176.13
Basic Rate	99.00							
Area Weightage 6%	5.94							
Total Rate	104.94							

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14 Providing and fixing pre cast **solid concrete kerb stones** of size **450x150x500** mm made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting ete., complete.Page No. 27/ Item No. 5.29.2/ PWD SR 2018-19

New Kerb	No's							
New Drain		2	95.00			190.00		
1 st main		2	140.00			280.00		
2 nd main road		2	190.00			380.00		
3 rd main road		2	55.00			110.00		
4 th main road		2	180.00			360.00		
10 th cross road		2	60.00			120.00		
5 th main		2	145.00			290.00		
7 th main								
8 th cross road		1	21.00			21.00		
LHS						7564.20		
35 % missing						9315.20		
Total Length		1	9315.20	/0.45		20700.00	467.46	9676422.00
total Num of kerbs	441.00							
Basic Rate	26.46							
Area Weightage 6%								

Total Rate	467.46							

KSRRB 800-1. Painting **two coats after filling** the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 Page No. 180/ Item No. 24.1/ PWD SR 2018-19

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Painting	Sqm							
Qnty of RR Kerb & New Kerb Length		1	23363.00	0.40		9345.20		
						9345.20	84.80	792472.96
Basic Rate	80.00							
Area Weightage 6%	4.80							
Total Rate	84.80							

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II Road Works

KSRRB M300-14. Excavation for **roadwork** in soil with hydraulic excavator of 0.90 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to embankment location and complete as per specifications. MORTH Specification No.301(pg no-143,S.Lno-19.14)KPWD S.R 2018-19

Brundavan Nagar SBM colony	Cum							
For Pot Holes								
1 st main		9	1.20	1.20	0.30	3.89		
2 nd main road		13	1.50	1.40	0.30	8.19		
3 rd main road		18	1.20	1.00	0.30	6.48		
4 th main road		5	1.20	1.00	0.30	1.80		
10 th cross road		17	1.30	1.20	0.30	7.96		
5 th main		5	1.40	1.20	0.30	2.52		
6 th main		5	1.20	1.00	0.30	1.80		
7 th main		10	1.20	1.20	0.30	4.32		
8 th main		41	1.30	1.20	0.30	19.19		
1 st cross road		23	1.00	1.20	0.30	8.28		
2 nd cross road								
RHS		22	1.50	1.40	0.30	13.86		
LHS		5	1.40	1.40	0.30	2.94		
3 rd cross road								
RHS		19	1.00	2.10	0.30	11.97		
4 th cross road								
RHS		19	1.20	1.20	0.30	8.21		
LHS		18	2.00	1.85	0.30	19.98		
Cross road 1		7	1.00	1.00	0.30	2.10		
5 th cross road		12	1.00	1.20	0.30	4.32		
6 th cross road		18	1.20	1.20	0.30	7.78		
6 th sub cross road		4	1.50	1.70	0.30	3.06		
7 th cross road								
RHS		17	1.20	1.50	0.30	9.18		
LHS		22	1.20	1.00	0.30	7.92		
8 th cross road								
RHS		17	1.50	1.20	0.30	9.18		
LHS		20	1.00	1.50	0.30	9.00		
9 th cross road								
RHS		16	1.20	1.50	0.30	8.64		
11 th main		10	1.50	1.20	0.30	5.40		
12 th main		10	1.00	1.50	0.30	4.50		
13 th main		9	1.20	1.00	0.30	3.24		
14 th main		9	1.20	1.40	0.30	4.54		
crossrosd 2		13	1.20	1.00	0.30	4.68		
15 th main		7	1.00	1.50	0.30	3.15		
10 main sub cross road		5	1.00	1.20	0.30	1.80		
Venkatamma ramaiah layout								
1 st main		32	1.00	1.70	0.30	16.32		
2 nd main		5	1.50	1.00	0.30	2.25		
3 rd main		5	1.20	1.40	0.30	2.52		
4 th main		7	1.40	1.20	0.30	3.53		
5 th main		8	2.00	1.60	0.30	7.68		
6 th main		10	1.00	1.00	0.30	3.00		
7 th main		10	1.50	1.50	0.30	6.75		
8 th main		12	1.20	1.00	0.30	4.32		
9 th main		9	2.00	1.50	0.30	8.10		

MuniShamy Reddy Layout								
1st Main Road		2	1.50	1.40	0.30	1.26		
1st cross road		2	1.20	1.00	0.30	0.72		
2nd cross road		2	1.20	1.00	0.30	0.72		
3rd cross road		2	1.30	1.20	0.30	0.94		
4th cross road		2	1.40	1.20	0.30	1.01		
5th cross road		2	1.40	1.20	0.30	1.01		
Muthyala Nagar								
1st Main Road		3	1.20	1.20	0.30	1.30		
1st cross road		16	1.20	1.20	0.30	6.91		
1st Main Road		4	1.20	1.00	0.30	1.44		
1st D Main Road		4	1.20	1.20	0.30	1.73		
1st C Main Road		7	1.30	1.20	0.30	3.28		
1st B Main Road		6	1.40	1.20	0.30	3.02		
1st A Main Road		5	1.40	1.20	0.30	2.52		
2nd Main Road(1)		1	2.00	1.60	0.30	0.96		
2nd Main Road(2)		6	1.00	1.00	0.30	1.80		
2nd cross road		8	1.50	1.50	0.30	5.40		
5th Main Road		8	1.20	1.00	0.30	2.88		
4th Main Road		5	1.00	1.50	0.30	2.25		
2nd A Cross Road		2	1.20	1.00	0.30	0.72		
3rd Main Road		2	1.40	1.20	0.30	1.01		
2nd Main Road		11	1.40	1.20	0.30	5.54		
2nd B Main Road		8	1.50	1.50	0.30	5.40		
2nd Main Road		2	2.00	1.50	0.30	1.80		
2nd Main (MES)		10	1.50	1.00	0.30	4.50		
7th Cross Road		12	1.20	1.40	0.30	6.05		
7th A Cross Road		6	1.40	1.20	0.30	3.02		
7th B Cross Road		9	2.00	1.60	0.30	8.64		
4th cross road		16	1.00	1.00	0.30	4.80		
2nd B Main Road		3	1.50	1.50	0.30	2.03		
4th Main Road		7	1.20	1.00	0.30	2.52		
2nd C Main Road		6	2.00	1.50	0.30	5.40		
2nd D Main Road		6	1.20	1.00	0.30	2.16		
2nd E Main Road		8	1.20	1.20	0.30	3.46		
3rd Main Road		2	1.20	1.20	0.30	0.86		
3rd Main Road		10	1.30	1.20	0.30	4.68		
2nd Main Road		8	1.30	1.20	0.30	3.74		
3rd A Main Road		8	1.20	1.20	0.30	3.46		
4th Main Road		9	1.40	1.20	0.30	4.54		
1st A Cross Road		5	1.20	1.20	0.30	2.16		
1st cross road		6	1.30	1.20	0.30	2.81		
Sunder Layout								
3rd main road		8	1.30	1.20	0.30	3.74		
5th c cross road		6	1.50	1.20	0.30	3.24		
5th B cross road		8	1.56	1.20	0.30	4.49		
5Th A cross road		9	1.40	1.20	0.30	4.54		
5th cross road		7	1.80	1.20	0.30	4.54		
1st main road		5	1.60	1.20	0.30	2.88		
4th cross road		6	1.80	1.20	0.30	3.89		
3rd cross road		8	1.80	1.20	0.30	5.18		
2nd cross road		8	1.60	1.20	0.30	4.61		
1st cross road		9	1.40	1.20	0.30	4.54		
2nd main 1st cross		6	1.50	1.20	0.30	3.24		
3rd cross road		5	1.60	1.20	0.30	2.88		
1st Main Road		8	1.20	1.20	0.30	3.46		
Mavali theater		10	1.50	1.00	0.30	4.50		
19th cross		14	1.20	1.40	0.30	7.06		
7th A Cross Road		25	1.40	1.20	0.30	12.60		
7th B Cross Road		10	2.00	1.60	0.30	9.60		
7th C Cross		12	1.00	1.00	0.30	3.60		
7th D cross		14	1.50	1.00	0.30	6.30		
7th F cross		15	1.20	1.40	0.30	7.56		
7TH D cross LHS		12	1.40	1.20	0.30	6.05		
7TH C cross LHS								

7th B Cross LHS		14	2.00	1.60	0.30	13.44		
7th A cross LHS		20	1.00	1.00	0.30	6.00		
8th main road		30	1.50	1.50	0.30	20.25		
Cutting trench Portion/BWSSB								
1 st main		2	29.75	1.20	0.30	21.42		
2 nd main road		2	45.50	1.30	0.30	35.49		
3 rd main road		2	61.25	1.40	0.30	51.45		
4 th main road		2	17.50	1.50	0.30	15.75		
10 th cross road		2	58.80	1.20	0.30	42.34		
5 th main		2	15.75	1.30	0.30	12.29		
6 th main		2	16.10	1.40	0.30	13.52		
7 th main		2	35.35	1.20	0.30	25.45		
8 th main		2	144.90	1.30	0.30	113.02		
1 st cross road		2	80.50	1.40	0.30	67.62		
2 nd cross road								
RHS		2	77.00	1.60	0.30	73.92		
LHS		2	16.10	1.40	0.30	13.52		
3 rd cross road								
RHS		2	67.20	1.20	0.30	48.38		
4 th cross road								
RHS		2	66.50	1.40	0.30	55.86		
LHS		2	63.00	1.50	0.30	56.70		
Cross road 1		2	22.75	1.60	0.30	21.84		
5 th cross road		2	41.30	1.40	0.30	34.69		
6 th cross road		2	64.05	1.40	0.30	53.80		
6 th sub cross road		2	12.25	1.20	0.30	8.82		
7 th cross road								
RHS		2	60.90	1.40	0.30	51.16		
LHS		2	77.00	1.50	0.30	69.30		
8 th cross road								
RHS		2	57.75	1.40	0.30	48.51		
LHS		2	69.30	1.40	0.30	58.21		
9 th cross road								
RHS		2	54.25	1.30	0.30	42.32		
11 th main		2	35.35	1.40	0.30	29.69		
12 th main		2	35.70	1.50	0.30	32.13		
13 th main		2	31.15	1.60	0.30	29.90		
14 th main		2	30.80	1.40	0.30	25.87		
crossrosd 2		2	45.50	1.40	0.30	38.22		
15 th main		2	23.10	1.20	0.30	16.63		
10 main sub cross road		2	16.80	1.30	0.30	13.10		
Venkatamma ramaiah layout								
1 st main		2	112.00	1.50	0.30	100.80		
2 nd main		2	16.10	1.60	0.30	15.46		
3 rd main		2	18.55	1.40	0.30	15.58		
4 th main		2	24.85	1.40	0.30	20.87		
5 th main		2	27.65	1.20	0.30	19.91		
6 th main		2	34.30	1.30	0.30	26.75		
7 th main		2	36.40	1.40	0.30	30.58		
8 th main		2	42.00	1.50	0.30	37.80		
9 th main		2	31.15	1.60	0.30	29.90		
MuniShamy Reddy Layout								
1st Main Road		2	153.65	1.40	0.30	1.26		
1st cross road		2	10.50	1.00	0.30	0.72		
2nd cross road		2	10.15	1.00	0.30	0.72		
3rd cross road		2	9.80	1.20	0.30	0.94		
4th cross road		2	10.85	1.20	0.30	1.01		
5th cross road		2	11.20	1.20	0.30	1.01		
Muthyala Nagar								
1st Main Road		2	203.00	1.20	0.30	1.30		
1st cross road		2	14.00	1.20	0.30	6.91		
1st Main Road		2	82.60	1.00	0.30	1.44		
1st D Main Road		2	18.90	1.20	0.30	1.73		
1st C Main Road		2	22.75	1.20	0.30	3.28		
1st B Main Road		2	34.30	1.20	0.30	3.02		

1st A Main Road		2	29.75	1.20	0.30	2.52		
2nd Main Road(1)		2	27.30	1.60	0.30	0.96		
2nd Main Road(2)		2	6.30	1.00	0.30	1.80		
2nd cross road		2	123.90	1.50	0.30	5.40		
5th Main Road		2	60.20	1.00	0.30	2.88		
4th Main Road		2	68.25	1.50	0.30	2.25		
2nd A Cross Road		2	28.00	1.00	0.30	0.72		
3rd Main Road		2	11.55	1.20	0.30	1.01		
2nd Main Road		2	8.75	1.20	0.30	5.54		
2nd B Main Road		2	58.10	1.50	0.30	5.40		
2nd Main Road		2	84.00	1.50	0.30	1.80		
2nd Main (MES)		2	12.95	1.00	0.30	4.50		
7th Cross Road		2	50.75	1.40	0.30	6.05		
7th A Cross Road		2	60.90	1.20	0.30	3.02		
7th B Cross Road		2	32.20	1.60	0.30	8.64		
4th cross road		2	47.60	1.00	0.30	4.80		
2nd B Main Road		2	84.35	1.50	0.30	2.03		
4th Main Road		2	14.70	1.00	0.30	2.52		
2nd C Main Road		2	35.00	1.50	0.30	5.40		
2nd D Main Road		2	32.20	1.00	0.30	2.16		
2nd E Main Road		2	30.45	1.20	0.30	3.46		
3rd Main Road		2	41.30	1.20	0.30	0.86		
3rd Main Road		2	10.50	1.20	0.30	4.68		
2nd Main Road		2	54.60	1.20	0.30	3.74		
3rd A Main Road		2	10.50	1.20	0.30	3.46		
4th Main Road		2	137.20	1.20	0.30	4.54		
1st A Cross Road		2	40.60	1.20	0.30	2.16		
1st cross road		2	41.30	1.20	0.30	2.81		
Sunder Layout								
3rd main road		2	38.50	1.20	0.30	3.74		
5th c cross road		2	20.65	1.20	0.30	3.24		
5th B cross road		2	33.25	1.20	0.30	4.49		
5Th A cross road		2	14.35	1.20	0.30	4.54		
5th cross road		2	51.80	1.20	0.30	4.54		
1st main road		2	76.30	1.20	0.30	2.88		
4th cross road		2	61.60	1.20	0.30	3.89		
3rd cross road		2	75.60	1.20	0.30	5.18		
2nd cross road		2	115.50	1.20	0.30	4.61		
1st cross road		2	111.30	1.20	0.30	4.54		
2nd main 1st cross		2	27.65	1.20	0.30	3.24		
3rd cross road		2	18.20	1.20	0.30	2.88		
1st Main Road		2	65.80	1.20	0.30	3.46		
Mavali theater								
19th cross		2	139.65	1.00	0.30	4.50		
7th A Cross Road		2	30.10	1.40	0.30	7.06		
7th B Cross Road		2	18.55	1.20	0.30	12.60		
7th C Cross		2	28.70	1.60	0.30	9.60		
7th D cross		2	28.35	1.00	0.30	3.60		
7th F cross		2	21.70	1.00	0.30	6.30		
7TH D cross LHS		2	22.75	1.40	0.30	7.56		
7TH C cross LHS		2	26.25	1.20	0.30	6.05		
7th B Cross LHS		2	63.00	1.60	0.30	13.44		
7th A cross LHS		2	61.25	1.00	0.30	6.00		
8th main road		2	175.00	1.50	0.30	20.25		
						2316.14	84.42	**195528.17**
Basic Rate	41.00							
Add for lead for earth (1.28 Tonne / Cum) for 16km	40.96							
Area Weightage 6%	2.46							
Total Rate	84.42							

Construction of granular **sub-base Grading-V** as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Clause 401 of MORTH V Revision. (pg no- 153,S.Lno-20.5)KPWD S.R 2018-19

Brundavan Nagar SBM colony	Cum							
For Pot Holes								

1 st main		9	1.20	1.20	0.15	1.94		
2 nd main road		13	1.50	1.40	0.15	4.10		
3 rd main road		18	1.20	1.00	0.15	3.24		
4 th main road		5	1.20	1.00	0.15	0.90		
10 th cross road		17	1.30	1.20	0.15	3.98		
5 th main		5	1.40	1.20	0.15	1.26		
6 th main		5	1.20	1.00	0.15	0.90		
7 th main		10	1.20	1.20	0.15	2.16		
8 th main		41	1.30	1.20	0.15	9.59		
1 st cross road		23	1.00	1.20	0.15	4.14		
2 nd cross road								
RHS		22	1.50	1.40	0.15	6.93		
LHS		5	1.40	1.40	0.15	1.47		
3 rd cross road								
RHS		19	1.00	2.10	0.15	5.99		
4 th cross road								
RHS		19	1.20	1.20	0.15	4.10		
LHS		18	2.00	1.85	0.15	9.99		
Cross road 1		7	1.00	1.00	0.15	1.05		
5 th cross road		12	1.00	1.20	0.15	2.16		
6 th cross road		18	1.20	1.20	0.15	3.89		
6 th sub cross road		4	1.50	1.70	0.15	1.53		
7 th cross road								
RHS		17	1.20	1.50	0.15	4.59		
LHS		22	1.20	1.00	0.15	3.96		
8 th cross road								
RHS		17	1.50	1.20	0.15	4.59		
LHS		20	1.00	1.50	0.15	4.50		
9 th cross road								
RHS		16	1.20	1.50	0.15	4.32		
11 th main		10	1.50	1.20	0.15	2.70		
12 th main		10	1.00	1.50	0.15	2.25		
13 th main		9	1.20	1.00	0.15	1.62		
14 th main		9	1.20	1.40	0.15	2.27		
crossrosd 2		13	1.20	1.00	0.15	2.34		
15 th main		7	1.00	1.50	0.15	1.58		
10 main sub cross road		5	1.00	1.20	0.15	0.90		
Venkatamma ramaiah layout								
1 st main		32	1.00	1.70	0.15	8.16		
2 nd main		5	1.50	1.00	0.15	1.13		
3 rd main		5	1.20	1.40	0.15	1.26		
4 th main		7	1.40	1.20	0.15	1.76		
5 th main		8	2.00	1.60	0.15	3.84		
6 th main		10	1.00	1.00	0.15	1.50		
7 th main		10	1.50	1.50	0.15	3.38		
8 th main		12	1.20	1.00	0.15	2.16		
9 th main		9	2.00	1.50	0.15	4.05		
MuniShamy Reddy Layout								
1st Main Road		2	1.50	1.40	0.15	0.63		
1st cross road		2	1.20	1.00	0.15	0.36		
2nd cross road		2	1.20	1.00	0.15	0.36		
3rd cross road		2	1.30	1.20	0.15	0.47		
4th cross road		2	1.40	1.20	0.15	0.50		
5th cross road		2	1.40	1.20	0.15	0.50		
Muthyala Nagar								
1st Main Road		3	1.20	1.20	0.15	0.65		
1st cross road		16	1.20	1.20	0.15	3.46		
1st Main Road		4	1.20	1.00	0.15	0.72		
1st D Main Road		4	1.20	1.20	0.15	0.86		
1st C Main Road		7	1.30	1.20	0.15	1.64		
1st B Main Road		6	1.40	1.20	0.15	1.51		
1st A Main Road		5	1.40	1.20	0.15	1.26		
2nd Main Road(1)		1	2.00	1.60	0.15	0.48		
2nd Main Road(2)		6	1.00	1.00	0.15	0.90		
2nd cross road		8	1.50	1.50	0.15	2.70		

5th Main Road		8	1.20	1.00	0.15	1.44		
4th Main Road		5	1.00	1.50	0.15	1.13		
2nd A Cross Road		2	1.20	1.00	0.15	0.36		
3rd Main Road		2	1.40	1.20	0.15	0.50		
2nd Main Road		11	1.40	1.20	0.15	2.77		
2nd B Main Road		8	1.50	1.50	0.15	2.70		
2nd Main Road		2	2.00	1.50	0.15	0.90		
2nd Main (MES)		10	1.50	1.00	0.15	2.25		
7th Cross Road		12	1.20	1.40	0.15	3.02		
7th A Cross Road		6	1.40	1.20	0.15	1.51		
7th B Cross Road		9	2.00	1.60	0.15	4.32		
4th cross road		16	1.00	1.00	0.15	2.40		
2nd B Main Road		3	1.50	1.50	0.15	1.01		
4th Main Road		7	1.20	1.00	0.15	1.26		
2nd C Main Road		6	2.00	1.50	0.15	2.70		
2nd D Main Road		6	1.20	1.00	0.15	1.08		
2nd E Main Road		8	1.20	1.20	0.15	1.73		
3rd Main Road		2	1.20	1.20	0.15	0.43		
3rd Main Road		10	1.30	1.20	0.15	2.34		
2nd Main Road		8	1.30	1.20	0.15	1.87		
3rd A Main Road		8	1.20	1.20	0.15	1.73		
4th Main Road		9	1.40	1.20	0.15	2.27		
1st A Cross Road		5	1.20	1.20	0.15	1.08		
1st cross road		6	1.30	1.20	0.15	1.40		
Sunder Layout								
3rd main road		8	1.30	1.20	0.15	1.87		
5th c cross road		6	1.50	1.20	0.15	1.62		
5th B cross road		8	1.56	1.20	0.15	2.25		
5Th A cross road		9	1.40	1.20	0.15	2.27		
5th cross road		7	1.80	1.20	0.15	2.27		
1st main road		5	1.60	1.20	0.15	1.44		
4th cross road		6	1.80	1.20	0.15	1.94		
3rd cross road		8	1.80	1.20	0.15	2.59		
2nd cross road		8	1.60	1.20	0.15	2.30		
1st cross road		9	1.40	1.20	0.15	2.27		
2nd main 1st cross		6	1.50	1.20	0.15	1.62		
3rd cross road		5	1.60	1.20	0.15	1.44		
1st Main Road		8	1.20	1.20	0.15	1.73		
Mavali theater								
19th cross		10	1.50	1.00	0.15	2.25		
7th A Cross Road		14	1.20	1.40	0.15	3.53		
7th B Cross Road		25	1.40	1.20	0.15	6.30		
7th C Cross		10	2.00	1.60	0.15	4.80		
7th D cross		12	1.00	1.00	0.15	1.80		
7th F cross		14	1.50	1.00	0.15	3.15		
7TH D cross LHS		15	1.20	1.40	0.15	3.78		
7TH C cross LHS		12	1.40	1.20	0.15	3.02		
7th B Cross LHS		14	2.00	1.60	0.15	6.72		
7th A cross LHS		20	1.00	1.00	0.15	3.00		
8th main road		30	1.50	1.50	0.15	10.13		
Cutting trench Portion/BWSSB								
1 st main		2	29.75	1.20	0.15	10.71		
2 nd main road		2	45.50	1.30	0.15	17.75		
3 rd main road		2	61.25	1.40	0.15	25.73		
4 th main road		2	17.50	1.50	0.15	7.88		
10 th cross road		2	58.80	1.20	0.15	21.17		
5 th main		2	15.75	1.30	0.15	6.14		
6 th main		2	16.10	1.40	0.15	6.76		
7 th main		2	35.35	1.20	0.15	12.73		
8 th main		2	144.90	1.30	0.15	56.51		
1 st cross road		2	80.50	1.40	0.15	33.81		
2 nd cross road								
RHS		2	77.00	1.60	0.15	36.96		
LHS		2	16.10	1.40	0.15	6.76		
3 rd cross road								

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4 th cross road		2	67.20	1.20	0.15	24.19		
RHS								
LHS		2	66.50	1.40	0.15	27.93		
Cross road 1		2	63.00	1.50	0.15	28.35		
5 th cross road		2	22.75	1.60	0.15	10.92		
6 th cross road		2	41.30	1.40	0.15	17.35		
6 th sub cross road		2	64.05	1.40	0.15	26.90		
7 th cross road		2	12.25	1.20	0.15	4.41		
RHS								
LHS		2	60.90	1.40	0.15	25.58		
8 th cross road		2	77.00	1.50	0.15	34.65		
RHS								
LHS		2	57.75	1.40	0.15	24.26		
9 th cross road		2	69.30	1.40	0.15	29.11		
RHS								
11 th main		2	54.25	1.30	0.15	21.16		
12 th main		2	35.35	1.40	0.15	14.85		
13 th main		2	35.70	1.50	0.15	16.07		
14 th main		2	31.15	1.60	0.15	14.95		
crossrosd 2		2	30.80	1.40	0.15	12.94		
15 th main		2	45.50	1.40	0.15	19.11		
10 main sub cross road		2	23.10	1.20	0.15	8.32		
Venkatamma ramaiah layout		2	16.80	1.30	0.15	6.55		
1 st main								
2 nd main		2	112.00	1.50	0.15	50.40		
3 rd main		2	16.10	1.60	0.15	7.73		
4 th main		2	18.55	1.40	0.15	7.79		
5 th main		2	24.85	1.40	0.15	10.44		
6 th main		2	27.65	1.20	0.15	9.95		
7 th main		2	34.30	1.30	0.15	13.38		
8 th main		2	36.40	1.40	0.15	15.29		
9 th main		2	42.00	1.50	0.15	18.90		
MuniShamy Reddy Layout		2	31.15	1.60	0.15	14.95		
1st Main Road								
1st cross road		2	153.65	1.40	0.15	64.53		
2nd cross road		2	10.50	1.00	0.15	3.15		
3rd cross road		2	10.15	1.00	0.15	3.05		
4th cross road		2	9.80	1.20	0.15	3.53		
5th cross road		2	10.85	1.20	0.15	3.91		
Muthyala Nagar		2	11.20	1.20	0.15	4.03		
1st Main Road								
1st cross road		2	203.00	1.20	0.15	73.08		
1st Main Road		2	14.00	1.20	0.15	5.04		
1st D Main Road		2	82.60	1.00	0.15	24.78		
1st C Main Road		2	18.90	1.20	0.15	6.80		
1st B Main Road		2	22.75	1.20	0.15	8.19		
1st A Main Road		2	34.30	1.20	0.15	12.35		
2nd Main Road(1)		2	29.75	1.20	0.15	10.71		
2nd Main Road(2)		2	27.30	1.60	0.15	13.10		
2nd cross road		2	6.30	1.00	0.15	1.89		
5th Main Road		2	123.90	1.50	0.15	55.76		
4th Main Road		2	60.20	1.00	0.15	18.06		
2nd A Cross Road		2	68.25	1.50	0.15	30.71		
3rd Main Road		2	28.00	1.00	0.15	8.40		
2nd Main Road		2	11.55	1.20	0.15	4.16		
2nd B Main Road		2	8.75	1.20	0.15	3.15		
2nd Main Road		2	58.10	1.50	0.15	26.15		
2nd Main (MES)		2	84.00	1.50	0.15	37.80		
7th Cross Road		2	12.95	1.00	0.15	3.89		
7th A Cross Road		2	50.75	1.40	0.15	21.32		
7th B Cross Road		2	60.90	1.20	0.15	21.92		
4th cross road		2	32.20	1.60	0.15	15.46		
2nd B Main Road		2	47.60	1.00	0.15	14.28		
4th Main Road		2	84.35	1.50	0.15	37.96		
		2	14.70	1.00	0.15	4.41		

2nd D Main Road		2	35.00	1.50	0.15	15.75		
2nd E Main Road		2	32.20	1.00	0.15	9.66		
3rd Main Road		2	30.45	1.20	0.15	10.96		
3rd Main Road		2	41.30	1.20	0.15	14.87		
2nd Main Road		2	10.50	1.20	0.15	3.78		
3rd A Main Road		2	54.60	1.20	0.15	19.66		
4th Main Road		2	10.50	1.20	0.15	3.78		
1st A Cross Road		2	137.20	1.20	0.15	49.39		
1st cross road		2	40.60	1.20	0.15	14.62		
Sunder Layout			41.30	1.20	0.15	14.87		
3rd main road		2	38.50	1.20	0.15	13.86		
5th c cross road		2	20.65	1.20	0.15	7.43		
5th B cross road		2	33.25	1.20	0.15	11.97		
5Th A cross road		2	14.35	1.20	0.15	5.17		
5th cross road		2	51.80	1.20	0.15	18.65		
1st main road		2	76.30	1.20	0.15	27.47		
4th cross road		2	61.60	1.20	0.15	22.18		
3rd cross road		2	75.60	1.20	0.15	27.22		
2nd cross road		2	115.50	1.20	0.15	41.58		
1st cross road		2	111.30	1.20	0.15	40.07		
2nd main 1st cross		2	27.65	1.20	0.15	9.95		
3rd cross road		2	18.20	1.20	0.15	6.55		
1st Main Road		2	65.80	1.20	0.15	23.69		
Mavali theater								
19th cross		2	139.65	1.00	0.15	41.90		
7th A Cross Road		2	30.10	1.40	0.15	12.64		
7th B Cross Road		2	18.55	1.20	0.15	6.68		
7th C Cross		2	28.70	1.60	0.15	13.78		
7th D cross		2	28.35	1.00	0.15	8.51		
7th F cross		2	21.70	1.00	0.15	6.51		
7TH D cross LHS		2	22.75	1.40	0.15	9.56		
7TH C cross LHS		2	26.25	1.20	0.15	9.45		
7th B Cross LHS		2	63.00	1.60	0.15	30.24		
7th A cross LHS		2	61.25	1.00	0.15	18.38		
8th main road		2	175.00	1.50	0.15	78.75		
Basic Rate	1,882.00					**2215.80**	1994.92	**4420345.53**
Area Weightage 6%	112.92							
Total Rate	1,994.92							

KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to ***wet mix macadam*** *specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 Page No. 155/ Item No. 20.18/ PWD SR 2018-19*

Brundavan Nagar SBM colony	Cum							
For Pot Holes								
1 st main		9	1.20	1.20	0.23	2.98		
2 nd main road		13	1.50	1.40	0.23	6.28		
3 rd main road		18	1.20	1.00	0.23	4.97		
4 th main road		5	1.20	1.00	0.23	1.38		
10 th cross road		17	1.30	1.20	0.23	6.10		
5 th main		5	1.40	1.20	0.23	1.93		
6 th main		5	1.20	1.00	0.23	1.38		
7 th main		10	1.20	1.20	0.23	3.31		
8 th main		41	1.30	1.20	0.23	14.71		
1 st cross road		23	1.00	1.20	0.23	6.35		
2 nd cross road								
RHS		22	1.50	1.40	0.23	10.63		
LHS		5	1.40	1.40	0.23	2.25		
3 rd cross road								
RHS		19	1.00	2.10	0.23	9.18		
4 th cross road								
RHS		19	1.20	1.20	0.23	6.29		
LHS		18	2.00	1.85	0.23	15.32		

Cross road 1		7	1.00	1.00	0.23	1.61		
5 th cross road		12	1.00	1.20	0.23	3.31		
6 th cross road		18	1.20	1.20	0.23	5.96		
6 th sub cross road		4	1.50	1.70	0.23	2.35		
7 th cross road								
RHS		17	1.20	1.50	0.23	7.04		
LHS		22	1.20	1.00	0.23	6.07		
8 th cross road								
RHS		17	1.50	1.20	0.23	7.04		
LHS		20	1.00	1.50	0.23	6.90		
9 th cross road								
RHS		16	1.20	1.50	0.23	6.62		
11 th main		10	1.50	1.20	0.23	4.14		
12 th main		10	1.00	1.50	0.23	3.45		
13 th main		9	1.20	1.00	0.23	2.48		
14 th main		9	1.20	1.40	0.23	3.48		
crossrosd 2		13	1.20	1.00	0.23	3.59		
15 th main		7	1.00	1.50	0.23	2.42		
10 main sub cross road		5	1.00	1.20	0.23	1.38		
Venkatamma ramaiah layout								
1 st main		32	1.00	1.70	0.23	12.51		
2 nd main		5	1.50	1.00	0.23	1.73		
3 rd main		5	1.20	1.40	0.23	1.93		
4 th main		7	1.40	1.20	0.23	2.70		
5 th main		8	2.00	1.60	0.23	5.89		
6 th main		10	1.00	1.00	0.23	2.30		
7 th main		10	1.50	1.50	0.23	5.18		
8 th main		12	1.20	1.00	0.23	3.31		
9 th main		9	2.00	1.50	0.23	6.21		
MuniShamy Reddy Layout		0	0.00	0.00	0.23	0.00		
1st Main Road		2	1.50	1.40	0.23	0.97		
1st cross road		2	1.20	1.00	0.23	0.55		
2nd cross road		2	1.20	1.00	0.23	0.55		
3rd cross road		2	1.30	1.20	0.23	0.72		
4th cross road		2	1.40	1.20	0.23	0.77		
5th cross road		2	1.40	1.20	0.23	0.77		
Muthyala Nagar		0	0.00	0.00	0.23	0.00		
1st Main Road		3	1.20	1.20	0.23	0.99		
1st cross road		16	1.20	1.20	0.23	5.30		
1st Main Road		4	1.20	1.00	0.23	1.10		
1st D Main Road		4	1.20	1.20	0.23	1.32		
1st C Main Road		7	1.30	1.20	0.23	2.51		
1st B Main Road		6	1.40	1.20	0.23	2.32		
1st A Main Road		5	1.40	1.20	0.23	1.93		
2nd Main Road(1)		1	2.00	1.60	0.23	0.74		
2nd Main Road(2)		6	1.00	1.00	0.23	1.38		
2nd cross road		8	1.50	1.50	0.23	4.14		
5th Main Road		8	1.20	1.00	0.23	2.21		
4th Main Road		5	1.00	1.50	0.23	1.73		
2nd A Cross Road		2	1.20	1.00	0.23	0.55		
3rd Main Road		2	1.40	1.20	0.23	0.77		
2nd Main Road		11	1.40	1.20	0.23	4.25		
2nd B Main Road		8	1.50	1.50	0.23	4.14		
2nd Main Road		2	2.00	1.50	0.23	1.38		
2nd Main (MES)		10	1.50	1.00	0.23	3.45		
7th Cross Road		12	1.20	1.40	0.23	4.64		
7th A Cross Road		6	1.40	1.20	0.23	2.32		
7th B Cross Road		9	2.00	1.60	0.23	6.62		
4th cross road		16	1.00	1.00	0.23	3.68		
2nd B Main Road		3	1.50	1.50	0.23	1.55		
4th Main Road		7	1.20	1.00	0.23	1.93		
2nd C Main Road		6	2.00	1.50	0.23	4.14		
2nd D Main Road		6	1.20	1.00	0.23	1.66		
2nd E Main Road		8	1.20	1.20	0.23	2.65		
3rd Main Road		2	1.20	1.20	0.23	0.66		

3rd Main Road		10	1.30	1.20	0.23	3.59		
2nd Main Road		8	1.30	1.20	0.23	2.87		
3rd A Main Road		8	1.20	1.20	0.23	2.65		
4th Main Road		9	1.40	1.20	0.23	3.48		
1st A Cross Road		5	1.20	1.20	0.23	1.66		
1st cross road		6	1.30	1.20	0.23	2.15		
Sunder Layout		0	0.00	0.00	0.23	0.00		
3rd main road		8	1.30	1.20	0.23	2.87		
5th c cross road		6	1.50	1.20	0.23	2.48		
5th B cross road		8	1.56	1.20	0.23	3.44		
5Th A cross road		9	1.40	1.20	0.23	3.48		
5th cross road		7	1.80	1.20	0.23	3.48		
1st main road		5	1.60	1.20	0.23	2.21		
4th cross road		6	1.80	1.20	0.23	2.98		
3rd cross road		8	1.80	1.20	0.23	3.97		
2nd cross road		8	1.60	1.20	0.23	3.53		
1st cross road		9	1.40	1.20	0.23	3.48		
2nd main 1st cross		6	1.50	1.20	0.23	2.48		
3rd cross road		5	1.60	1.20	0.23	2.21		
1st Main Road		8	1.20	1.20	0.23	2.65		
Mavali theater		0	0.00	0.00	0.23	0.00		
19th cross		10	1.50	1.00	0.23	3.45		
7th A Cross Road		14	1.20	1.40	0.23	5.41		
7th B Cross Road		25	1.40	1.20	0.23	9.66		
7th C Cross		10	2.00	1.60	0.23	7.36		
7th D cross		12	1.00	1.00	0.23	2.76		
7th F cross		14	1.50	1.00	0.23	4.83		
7TH D cross LHS		15	1.20	1.40	0.23	5.80		
7TH C cross LHS		12	1.40	1.20	0.23	4.64		
7th B Cross LHS		14	2.00	1.60	0.23	10.30		
7th A cross LHS		20	1.00	1.00	0.23	4.60		
8th main road		30	1.50	1.50	0.23	15.53		
Cutting trench Portion/BWSSB								
1 st main		2	29.75	1.20	0.23	16.42		
2 nd main road		2	45.50	1.30	0.23	27.21		
3 rd main road		2	61.25	1.40	0.23	39.45		
4 th main road		2	17.50	1.50	0.23	12.08		
10 th cross road		2	58.80	1.20	0.23	32.46		
5 th main		2	15.75	1.30	0.23	9.42		
6 th main		2	16.10	1.40	0.23	10.37		
7 th main		2	35.35	1.20	0.23	19.51		
8 th main		2	144.90	1.30	0.23	86.65		
1 st cross road		2	80.50	1.40	0.23	51.84		
2 nd cross road								
RHS		2	77.00	1.60	0.23	56.67		
LHS		2	16.10	1.40	0.23	10.37		
3 rd cross road								
RHS		2	67.20	1.20	0.23	37.09		
4 th cross road								
RHS		2	66.50	1.40	0.23	42.83		
LHS		2	63.00	1.50	0.23	43.47		
Cross road 1		2	22.75	1.60	0.23	16.74		
5 th cross road		2	41.30	1.40	0.23	26.60		
6 th cross road		2	64.05	1.40	0.23	41.25		
6 th sub cross road		2	12.25	1.20	0.23	6.76		
7 th cross road								
RHS		2	60.90	1.40	0.23	39.22		
LHS		2	77.00	1.50	0.23	53.13		
8 th cross road								
RHS		2	57.75	1.40	0.23	37.19		
LHS		2	69.30	1.40	0.23	44.63		
9 th cross road								
RHS		2	54.25	1.30	0.23	32.44		
11 th main		2	35.35	1.40	0.23	22.77		
12 th main		2	35.70	1.50	0.23	24.63		

13 th main		2	31.15	1.60	0.23	22.93		
14 th main		2	30.80	1.40	0.23	19.84		
crossrosd 2		2	45.50	1.40	0.23	29.30		
15 th main		2	23.10	1.20	0.23	12.75		
10 main sub cross road		2	16.80	1.30	0.23	10.05		
Venkatamma ramaiah layout								
1 st main		2	112.00	1.50	0.23	77.28		
2 nd main		2	16.10	1.60	0.23	11.85		
3 rd main		2	18.55	1.40	0.23	11.95		
4 th main		2	24.85	1.40	0.23	16.00		
5 th main		2	27.65	1.20	0.23	15.26		
6 th main		2	34.30	1.30	0.23	20.51		
7 th main		2	36.40	1.40	0.23	23.44		
8 th main		2	42.00	1.50	0.23	28.98		
9 th main		2	31.15	1.60	0.23	22.93		
MuniShamy Reddy Layout		0	0.00	0.00	0.23	0.00		
1st Main Road		2	153.65	1.40	0.23	98.95		
1st cross road		2	10.50	1.00	0.23	4.83		
2nd cross road		2	10.15	1.00	0.23	4.67		
3rd cross road		2	9.80	1.20	0.23	5.41		
4th cross road		2	10.85	1.20	0.23	5.99		
5th cross road		2	11.20	1.20	0.23	6.18		
Muthyala Nagar		0	0.00	0.00	0.23	0.00		
1st Main Road		2	203.00	1.20	0.23	112.06		
1st cross road		2	14.00	1.20	0.23	7.73		
1st Main Road		2	82.60	1.00	0.23	38.00		
1st D Main Road		2	18.90	1.20	0.23	10.43		
1st C Main Road		2	22.75	1.20	0.23	12.56		
1st B Main Road		2	34.30	1.20	0.23	18.93		
1st A Main Road		2	29.75	1.20	0.23	16.42		
2nd Main Road(1)		2	27.30	1.60	0.23	20.09		
2nd Main Road(2)		2	6.30	1.00	0.23	2.90		
2nd cross road		2	123.90	1.50	0.23	85.49		
5th Main Road		2	60.20	1.00	0.23	27.69		
4th Main Road		2	68.25	1.50	0.23	47.09		
2nd A Cross Road		2	28.00	1.00	0.23	12.88		
3rd Main Road		2	11.55	1.20	0.23	6.38		
2nd Main Road		2	8.75	1.20	0.23	4.83		
2nd B Main Road		2	58.10	1.50	0.23	40.09		
2nd Main Road		2	84.00	1.50	0.23	57.96		
2nd Main (MES)		2	12.95	1.00	0.23	5.96		
7th Cross Road		2	50.75	1.40	0.23	32.68		
7th A Cross Road		2	60.90	1.20	0.23	33.62		
7th B Cross Road		2	32.20	1.60	0.23	23.70		
4th cross road		2	47.60	1.00	0.23	21.90		
2nd B Main Road		2	84.35	1.50	0.23	58.20		
4th Main Road		2	14.70	1.00	0.23	6.76		
2nd C Main Road		2	35.00	1.50	0.23	24.15		
2nd D Main Road		2	32.20	1.00	0.23	14.81		
2nd E Main Road		2	30.45	1.20	0.23	16.81		
3rd Main Road		2	41.30	1.20	0.23	22.80		
3rd Main Road		2	10.50	1.20	0.23	5.80		
2nd Main Road		2	54.60	1.20	0.23	30.14		
3rd A Main Road		2	10.50	1.20	0.23	5.80		
4th Main Road		2	137.20	1.20	0.23	75.73		
1st A Cross Road		2	40.60	1.20	0.23	22.41		
1st cross road		2	41.30	1.20	0.23	22.80		
Sunder Layout		0	0.00	0.00	0.23	0.00		
3rd main road		2	38.50	1.20	0.23	21.25		
5th c cross road		2	20.65	1.20	0.23	11.40		
5th B cross road		2	33.25	1.20	0.23	18.35		
5Th A cross road		2	14.35	1.20	0.23	7.92		
5th cross road		2	51.80	1.20	0.23	28.59		
1st main road		2	76.30	1.20	0.23	42.12		
4th cross road		2	61.60	1.20	0.23	34.00		

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3rd cross road		2	75.60	1.20	0.23	41.73		
2nd cross road		2	115.50	1.20	0.23	63.76		
1st cross road		2	111.30	1.20	0.23	61.44		
2nd main 1st cross		2	27.65	1.20	0.23	15.26		
3rd cross road		2	18.20	1.20	0.23	10.05		
1st Main Road		2	65.80	1.20	0.23	36.32		
Mavali theater								
19th cross		2	139.65	1.00	0.23	64.24		
7th A Cross Road		2	30.10	1.40	0.23	19.38		
7th B Cross Road		2	18.55	1.20	0.23	10.24		
7th C Cross		2	28.70	1.60	0.23	21.12		
7th D cross		2	28.35	1.00	0.23	13.04		
7th F cross		2	21.70	1.00	0.23	9.98		
7TH D cross LHS		2	22.75	1.40	0.23	14.65		
7TH C cross LHS		2	26.25	1.20	0.23	14.49		
7th B Cross LHS		2	63.00	1.60	0.23	46.37		
7th A cross LHS		2	61.25	1.00	0.23	28.18		
8th main road		2	175.00	1.50	0.23	120.75		
						3397.6	2001.28	6799471.64
Basic Rate	1888.00							
Area Weightage @ 6%	113.28							
Total	2001.28							

KSRRB M500-6. Providing and applying **primer coat with S.S. bitumen emulsion** on prepared surface of granular base such as WMM ,including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per Specifications. MORTH Specification No. 502 Complete with all lead and lift and as per the direction of the Engineer-in-Charge. Page No. 158/ Item No. 21.6/ PWD SR 2018-19 Issue Rates

Brundavan Nagar SBM colony	Cum							
For Pot Holes								
1 st main		9	1.20	1.20		12.96		
2 nd main road		13	1.50	1.40		27.30		
3 rd main road		18	1.20	1.00		21.60		
4 th main road		5	1.20	1.00		6.00		
10 th cross road		17	1.30	1.20		26.52		
5 th main		5	1.40	1.20		8.40		
6 th main		5	1.20	1.00		6.00		
7 th main		10	1.20	1.20		14.40		
8 th main		41	1.30	1.20		63.96		
1 st cross road		23	1.00	1.20		27.60		
2 nd cross road								
RHS		22	1.50	1.40		46.20		
LHS		5	1.40	1.40		9.80		
3 rd cross road								
RHS		19	1.00	2.10		39.90		
4 th cross road								
RHS		19	1.20	1.20		27.36		
LHS		18	2.00	1.85		66.60		
Cross road 1		7	1.00	1.00		7.00		
5 th cross road		12	1.00	1.20		14.40		
6 th cross road		18	1.20	1.20		25.92		
6 th sub cross road		4	1.50	1.70		10.20		
7 th cross road								
RHS		17	1.20	1.50		30.60		
LHS		22	1.20	1.00		26.40		
8 th cross road								
RHS		17	1.50	1.20		30.60		
LHS		20	1.00	1.50		30.00		
9 th cross road								
RHS		16	1.20	1.50		28.80		
11 th main		10	1.50	1.20		18.00		
12 th main		10	1.00	1.50		15.00		
13 th main		9	1.20	1.00		10.80		
14 th main		9	1.20	1.40		15.12		
crossrosd 2		13	1.20	1.00		15.60		
15 th main		7	1.00	1.50		10.50		

10 main sub cross road		5	1.00	1.20		6.00		
Venkatamma ramaiah layout								
1 st main		32	1.00	1.70		54.40		
2 nd main		5	1.50	1.00		7.50		
3 rd main		5	1.20	1.40		8.40		
4 th main		7	1.40	1.20		11.76		
5 th main		8	2.00	1.60		25.60		
6 th main		10	1.00	1.00		10.00		
7 th main		10	1.50	1.50		22.50		
8 th main		12	1.20	1.00		14.40		
9 th main		9	2.00	1.50		27.00		
MuniShamy Reddy Layout								
1st Main Road		2	1.50	1.40		4.20		
1st cross road		2	1.20	1.00		2.40		
2nd cross road		2	1.20	1.00		2.40		
3rd cross road		2	1.30	1.20		3.12		
4th cross road		2	1.40	1.20		3.36		
5th cross road		2	1.40	1.20		3.36		
Muthyala Nagar		0	0.00	0.00		0.00		
1st Main Road		3	1.20	1.20		4.32		
1st cross road		16	1.20	1.20		23.04		
1st Main Road		4	1.20	1.00		4.80		
1st D Main Road		4	1.20	1.20		5.76		
1st C Main Road		7	1.30	1.20		10.92		
1st B Main Road		6	1.40	1.20		10.08		
1st A Main Road		5	1.40	1.20		8.40		
2nd Main Road(1)		1	2.00	1.60		3.20		
2nd Main Road(2)		6	1.00	1.00		6.00		
2nd cross road		8	1.50	1.50		18.00		
5th Main Road		8	1.20	1.00		9.60		
4th Main Road		5	1.00	1.50		7.50		
2nd A Cross Road		2	1.20	1.00		2.40		
3rd Main Road		2	1.40	1.20		3.36		
2nd Main Road		11	1.40	1.20		18.48		
2nd B Main Road		8	1.50	1.50		18.00		
2nd Main Road		2	2.00	1.50		6.00		
2nd Main (MES)		10	1.50	1.00		15.00		
7th Cross Road		12	1.20	1.40		20.16		
7th A Cross Road		6	1.40	1.20		10.08		
7th B Cross Road		9	2.00	1.60		28.80		
4th cross road		16	1.00	1.00		16.00		
2nd B Main Road		3	1.50	1.50		6.75		
4th Main Road		7	1.20	1.00		8.40		
2nd C Main Road		6	2.00	1.50		18.00		
2nd D Main Road		6	1.20	1.00		7.20		
2nd E Main Road		8	1.20	1.20		11.52		
3rd Main Road		2	1.20	1.20		2.88		
3rd Main Road		10	1.30	1.20		15.60		
2nd Main Road		8	1.30	1.20		12.48		
3rd A Main Road		8	1.20	1.20		11.52		
4th Main Road		9	1.40	1.20		15.12		
1st A Cross Road		5	1.20	1.20		7.20		
1st cross road		6	1.30	1.20		9.36		
Sunder Layout		0	0.00	0.00		0.00		
3rd main road		8	1.30	1.20		12.48		
5th c cross road		6	1.50	1.20		10.80		
5th B cross road		8	1.56	1.20		14.98		
5Th A cross road		9	1.40	1.20		15.12		
5th cross road		7	1.80	1.20		15.12		
1st main road		5	1.60	1.20		9.60		
4th cross road		6	1.80	1.20		12.96		
3rd cross road		8	1.80	1.20		17.28		
2nd cross road		8	1.60	1.20		15.36		
1st cross road		9	1.40	1.20		15.12		
2nd main 1st cross		6	1.50	1.20		10.80		

3rd cross road								
1st Main Road		5	1.60	1.20		9.60		
Mavali theater		8	1.20	1.20		11.52		
19th cross								
7th A Cross Road		10	1.50	1.00		15.00		
7th B Cross Road		14	1.20	1.40		23.52		
7th C Cross		25	1.40	1.20		42.00		
7th D cross		10	2.00	1.60		32.00		
7th F cross		12	1.00	1.00		12.00		
7TH D cross LHS		14	1.50	1.00		21.00		
7TH C cross LHS		15	1.20	1.40		25.20		
7th B Cross LHS		12	1.40	1.20		20.16		
7th A cross LHS		14	2.00	1.60		44.80		
8th main road		20	1.00	1.00		20.00		
19 **Cutting trench Portion/BWSSB**		30	1.50	1.50		67.50		
1 st main								
2 nd main road		2	29.75	1.20		71.40		
3 rd main road		2	45.50	1.30		118.30		
4 th main road		2	61.25	1.40		171.50		
10 th cross road		2	17.50	1.50		52.50		
5 th main		2	58.80	1.20		141.12		
6 th main		2	15.75	1.30		40.95		
7 th main		2	16.10	1.40		45.08		
8 th main		2	35.35	1.20		84.84		
1 st cross road		2	144.90	1.30		376.74		
2 nd cross road		2	80.50	1.40		225.40		
RHS								
LHS		2	77.00	1.60		246.40		
3 rd cross road		2	16.10	1.40		45.08		
RHS								
4 th cross road		2	67.20	1.20		161.28		
RHS								
LHS		2	66.50	1.40		186.20		
Cross road 1		2	63.00	1.50		189.00		
5 th cross road		2	22.75	1.60		72.80		
6 th cross road		2	41.30	1.40		115.64		
6 th sub cross road		2	64.05	1.40		179.34		
7 th cross road		2	12.25	1.20		29.40		
RHS								
LHS		2	60.90	1.40		170.52		
8 th cross road		2	77.00	1.50		231.00		
RHS								
LHS		2	57.75	1.40		161.70		
9 th cross road		2	69.30	1.40		194.04		
RHS								
11 th main		2	54.25	1.30		141.05		
12 th main		2	35.35	1.40		98.98		
13 th main		2	35.70	1.50		107.10		
14 th main		2	31.15	1.60		99.68		
crossrosd 2		2	30.80	1.40		86.24		
15 th main		2	45.50	1.40		127.40		
10 main sub cross road		2	23.10	1.20		55.44		
Venkatamma ramaiah layout		2	16.80	1.30		43.68		
1 st main								
2 nd main		2	112.00	1.50		336.00		
3 rd main		2	16.10	1.60		51.52		
4 th main		2	18.55	1.40		51.94		
5 th main		2	24.85	1.40		69.58		
6 th main		2	27.65	1.20		66.36		
7 th main		2	34.30	1.30		89.18		
8 th main		2	36.40	1.40		101.92		
9 th main		2	42.00	1.50		126.00		
MuniShamy Reddy Layout		2	31.15	1.60		99.68		
1st Main Road								
1st cross road		2	153.65	1.40		430.22		
		2	10.50	1.00		21.00		

3rd cross road		2	10.15	1.00		20.30		
4th cross road		2	9.80	1.20		23.52		
5th cross road		2	10.85	1.20		26.04		
Muthyala Nagar		2	11.20	1.20		26.88		
1st Main Road		0	0.00	0.00		0.00		
1st cross road		2	203.00	1.20		487.20		
1st Main Road		2	14.00	1.20		33.60		
1st D Main Road		2	82.60	1.00		165.20		
1st C Main Road		2	18.90	1.20		45.36		
1st B Main Road		2	22.75	1.20		54.60		
1st A Main Road		2	34.30	1.20		82.32		
2nd Main Road(1)		2	29.75	1.20		71.40		
2nd Main Road(2)		2	27.30	1.60		87.36		
2nd cross road		2	6.30	1.00		12.60		
5th Main Road		2	123.90	1.50		371.70		
4th Main Road		2	60.20	1.00		120.40		
2nd A Cross Road		2	68.25	1.50		204.75		
3rd Main Road		2	28.00	1.00		56.00		
2nd Main Road		2	11.55	1.20		27.72		
2nd B Main Road		2	8.75	1.20		21.00		
2nd Main Road		2	58.10	1.50		174.30		
2nd Main (MES)		2	84.00	1.50		252.00		
7th Cross Road		2	12.95	1.00		25.90		
7th A Cross Road		2	50.75	1.40		142.10		
7th B Cross Road		2	60.90	1.20		146.16		
4th cross road		2	32.20	1.60		103.04		
2nd B Main Road		2	47.60	1.00		95.20		
4th Main Road		2	84.35	1.50		253.05		
2nd C Main Road		2	14.70	1.00		29.40		
2nd D Main Road		2	35.00	1.50		105.00		
2nd E Main Road		2	32.20	1.00		64.40		
3rd Main Road		2	30.45	1.20		73.08		
3rd Main Road		2	41.30	1.20		99.12		
2nd Main Road		2	10.50	1.20		25.20		
3rd A Main Road		2	54.60	1.20		131.04		
4th Main Road		2	10.50	1.20		25.20		
1st A Cross Road		2	137.20	1.20		329.28		
1st cross road		2	40.60	1.20		97.44		
Sunder Layout		2	41.30	1.20		99.12		
3rd main road		0	0.00	0.00		0.00		
5th c cross road		2	38.50	1.20		92.40		
5th B cross road		2	20.65	1.20		49.56		
5Th A cross road		2	33.25	1.20		79.80		
5th cross road		2	14.35	1.20		34.44		
1st main road		2	51.80	1.20		124.32		
4th cross road		2	76.30	1.20		183.12		
3rd cross road		2	61.60	1.20		147.84		
2nd cross road		2	75.60	1.20		181.44		
1st cross road		2	115.50	1.20		277.20		
2nd main 1st cross		2	111.30	1.20		267.12		
3rd cross road		2	27.65	1.20		66.36		
1st Main Road		2	18.20	1.20		43.68		
Mavali theater		2	65.80	1.20		157.92		
19th cross								
7th A Cross Road		2	139.65	1.00		279.30		
7th B Cross Road		2	30.10	1.40		84.28		
7th C Cross		2	18.55	1.20		44.52		
7th D cross		2	28.70	1.60		91.84		
7th F cross		2	28.35	1.00		56.70		
7TH D cross LHS		2	21.70	1.00		43.40		
7TH C cross LHS		2	22.75	1.40		63.70		
7th B Cross LHS		2	26.25	1.20		63.00		
7th A cross LHS		2	63.00	1.60		201.60		
8th main road		2	61.25	1.00		122.50		
		2	175.00	1.50		525.00		

Basic Rate	28.00					14772.0	29.68	438433.14
Area Weightage @ 6%	1.68							
Total	29.68							

KSRRB 500-2. **Cleaning the existing** black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM complete as per specifications.
Clause 501 of MORTH V revision No. 406 Page No. 158/ Item No. 21.2/ PWD SR 2018-19

Resurfacing	Cum							
Brundavan Nagar SBM colony								
1 st main		1	85.00	5.00		425.00		
2 nd main road		1	130.00	4.40		572.00		
3 rd main road		1	175.00	5.30		927.50		
4 th main road		1	50.00	4.40		220.00		
10 th cross road		1	168.00	4.40		739.20		
5 th main		1	45.00	4.00		180.00		
6 th main		1	46.00	4.30		197.80		
7 th main		1	101.00	4.00		404.00		
8 th main		1	414.00	5.90		2442.60		
1 st cross road		1	230.00	5.30		1219.00		
2 nd cross road								
RHS		1	220.00	3.50		770.00		
LHS		1	46.00	6.70		308.20		
3 rd cross road								
RHS		1	192.00	5.00		960.00		
4 th cross road								
RHS		1	190.00	5.00		950.00		
LHS		1	180.00	4.70		846.00		
Cross road 1		1	65.00	3.00		195.00		
5 th cross road		1	118.00	4.90		578.20		
6 th cross road		1	183.00	5.25		960.75		
6 th sub cross road		1	35.00	4.00		140.00		
7 th cross road								
RHS		1	174.00	4.20		730.80		
LHS		1	220.00	6.70		1474.00		
8 th cross road								
RHS		1	165.00	4.60		759.00		
LHS		1	198.00	3.50		693.00		
9 th cross road								
RHS		1	155.00	5.50		852.50		
11 th main		1	101.00	5.60		565.60		
12 th main		1	102.00	5.50		561.00		
13 th main		1	89.00	3.80		338.20		
14 th main		1	88.00	3.70		325.60		
crossrosd 2		1	130.00	5.50		715.00		
15 th main		1	66.00	3.50		231.00		
10 main sub cross road		1	48.00	3.80		182.40		
Venkatamma ramaiah layout								
1 st main		1	320.00	6.40		2048.00		
2 nd main		1	46.00	5.60		257.60		
3 rd main		1	53.00	5.40		286.20		
4 th main		1	71.00	5.20		369.20		
5 th main		1	79.00	5.40		426.60		
6 th main		1	98.00	4.30		421.40		
7 th main		1	104.00	4.30		447.20		
8 th main		1	120.00	4.20		504.00		
9 th main		1	89.00	4.30		382.70		
MuniShamy Reddy Layout								
1st Main Road		1	439.00	6.50		2853.50		
1st cross road		1	30.00	4.00		120.00		
2nd cross road		1	29.00	3.50		101.50		
3rd cross road		1	28.00	3.40		95.20		
4th cross road		1	31.00	3.30		102.30		
5th cross road		1	32.00	3.40		108.80		
Muthyala Nagar								

1st Main Road		1	580.00	4.00		2320.00		
1st cross road		1	40.00	4.50		180.00		
1st Main Road		1	236.00	4.00		944.00		
1st D Main Road		1	54.00	4.50		243.00		
1st C Main Road		1	65.00	5.00		325.00		
1st B Main Road		1	98.00	3.60		352.80		
1st A Main Road		1	85.00	5.50		467.50		
2nd Main Road(1)		1	78.00	5.00		390.00		
2nd Main Road(2)		1	18.00	3.20		57.60		
2nd cross road		1	354.00	5.00		1770.00		
5th Main Road		1	172.00	3.50		602.00		
4th Main Road		1	195.00	4.50		877.50		
2nd A Cross Road		1	80.00	3.50		280.00		
3rd Main Road		1	33.00	5.40		178.20		
2nd Main Road		1	25.00	3.50		87.50		
2nd B Main Road		1	166.00	3.00		498.00		
2nd Main Road		1	240.00	3.60		864.00		
2nd Main (MES)		1	37.00	5.00		185.00		
7th Cross Road		1	145.00	4.50		652.50		
7th A Cross Road		1	174.00	3.00		522.00		
7th B Cross Road		1	92.00	3.50		322.00		
4th cross road		1	136.00	3.50		476.00		
2nd B Main Road		1	241.00	4.80		1156.80		
4th Main Road		1	42.00	3.50		147.00		
2nd C Main Road		1	100.00	3.50		350.00		
2nd D Main Road		1	92.00	3.50		322.00		
2nd E Main Road		1	87.00	3.60		313.20		
3rd Main Road		1	118.00	4.50		531.00		
3rd Main Road		1	30.00	4.50		135.00		
2nd Main Road		1	156.00	4.50		702.00		
3rd A Main Road		1	30.00	5.00		150.00		
4th Main Road		1	392.00	4.50		1764.00		
1st A Cross Road		1	116.00	3.50		406.00		
1st cross road		1	118.00	4.00		472.00		
Sunder Layout								
3rd main road		1	110.00	4.80		528.00		
5th c cross road		1	59.00	5.00		295.00		
5th B cross road		1	95.00	5.60		532.00		
5Th A cross road		1	41.00	5.10		209.10		
5th cross road		1	148.00	5.40		799.20		
1st main road		1	218.00	8.70		1896.60		
4th cross road		1	176.00	5.20		915.20		
3rd cross road		1	216.00	6.00		1296.00		
2nd cross road		1	330.00	6.50		2145.00		
1st cross road		1	318.00	6.00		1908.00		
2nd main 1st cross		1	79.00	5.60		442.40		
3rd cross road		1	52.00	5.80		301.60		
1st Main Road		1	188.00	5.80		1090.40		
Mavali theater								
19th cross		1	399.00	8.00		3192.00		
7th A Cross Road		1	86.00	5.00		430.00		
7th B Cross Road		1	53.00	5.20		275.60		
7th C Cross		1	82.00	5.10		418.20		
7th D cross		1	81.00	5.20		421.20		
7th F cross		1	62.00	5.30		328.60		
7TH D cross LHS		1	65.00	5.50		357.50		
7TH C cross LHS		1	75.00	5.90		442.50		
7th B Cross LHS		1	180.00	4.50		810.00		
7th A cross LHS		1	175.00	5.60		980.00		
8th main road		1	500.00	6.50		3250.00		
Deduct Primer Coat Area						-14772.01		
						56523.24	5.30	299573.19
Basic Rate	5.00							
Area Weightage @ 6%	0.30							

	Total	5.30						

KSRRB 500-7. Providing and applying **tack coat** using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH/Chapter 5 Page No. 158/ Item No. 21.7/ PWD SR 2018-19 Issue Rates

	Resurfacing	Sqm						
	Brundavan Nagar SBM colony							
	B) For BC							
21	For Bc = Cleaning Qnty + Primer Coat Area		2	71295.25		**142590.50**		
	Deduction Primer Coat		1	14772.01		**-14772.01**		
	For Bc					**127818.49**	**12.72**	**1625851.24**
	Basic Rate	12.00						
	Area Weightage @ 6%	0.72						
	Total	**12.72**						

KSRRB M500-17. Providing and laying **dense graded bituminous macadam** using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications. Clause 505 of morth V revision using 40/60 TPH capacity H.M.P. with mechanical paver Gr-II (50mm to 75mm) with 4.5% VG-30 Bitumen. Page No. 160/ Item No. 21.17.6/ PWD SR 2018-19 Issue Rates

Resurfacing	Cum							
Brundavan Nagar SBM colony								
1 st main								
2 nd main road		1	85.00	5.00	0.050	21.25		
3 rd main road		1	130.00	4.40	0.050	28.60		
4 th main road		1	175.00	5.30	0.050	46.38		
10 th cross road		1	50.00	4.40	0.050	11.00		
5 th main		1	168.00	4.40	0.050	36.96		
6 th main		1	45.00	4.00	0.050	9.00		
7 th main		1	46.00	4.30	0.050	9.89		
8 th main		1	101.00	4.00	0.050	20.20		
1 st cross road		1	414.00	5.90	0.050	122.13		
2 nd cross road		1	230.00	5.30	0.050	60.95		
RHS								
LHS		1	220.00	3.50	0.050	38.50		
3 rd cross road		1	46.00	6.70	0.050	15.41		
RHS								
4 th cross road		1	192.00	5.00	0.050	48.00		
RHS								
LHS		1	190.00	5.00	0.050	47.50		
Cross road 1		1	180.00	4.70	0.050	42.30		
5 th cross road		1	65.00	3.00	0.050	9.75		
6 th cross road		1	118.00	4.90	0.050	28.91		
6 th sub cross road		1	183.00	5.25	0.050	48.04		
7 th cross road		1	35.00	4.00	0.050	7.00		
RHS								
LHS		1	174.00	4.20	0.050	36.54		
8 th cross road		1	220.00	6.70	0.050	73.70		
RHS								
LHS		1	165.00	4.60	0.050	37.95		
9 th cross road		1	198.00	3.50	0.050	34.65		
RHS								
11 th main		1	155.00	5.50	0.050	42.63		
12 th main		1	101.00	5.60	0.050	28.28		
13 th main		1	102.00	5.50	0.050	28.05		
14 th main		1	89.00	3.80	0.050	16.91		
crossrosd 2		1	88.00	3.70	0.050	16.28		
15 th main		1	130.00	5.50	0.050	35.75		
10 main sub cross road		1	66.00	3.50	0.050	11.55		
Venkatamma ramaiah layout		1	48.00	3.80	0.050	9.12		
1 st main		1	320.00	6.40	0.050	102.40		
2 nd main		1	46.00	5.60	0.050	12.88		
3 rd main		1	53.00	5.40	0.050	14.31		
4 th main		1	71.00	5.20	0.050	18.46		

5 th main		1	79.00	5.40	0.050	21.33		
6 th main		1	98.00	4.30	0.050	21.07		
7 th main		1	104.00	4.30	0.050	22.36		
8 th main		1	120.00	4.20	0.050	25.20		
9 th main		1	89.00	4.30	0.050	19.14		
MuniShamy Reddy Layout								
1st Main Road		1	439.00	6.50	0.050	142.68		
1st cross road		1	30.00	4.00	0.050	6.00		
2nd cross road		1	29.00	3.50	0.050	5.08		
3rd cross road		1	28.00	3.40	0.050	4.76		
4th cross road		1	31.00	3.30	0.050	5.12		
5th cross road		1	32.00	3.40	0.050	5.44		
Muthyala Nagar								
1st Main Road		1	580.00	4.00	0.050	116.00		
1st cross road		1	40.00	4.50	0.050	9.00		
1st Main Road		1	236.00	4.00	0.050	47.20		
1st D Main Road		1	54.00	4.50	0.050	12.15		
1st C Main Road		1	65.00	5.00	0.050	16.25		
1st B Main Road		1	98.00	3.60	0.050	17.64		
1st A Main Road		1	85.00	5.50	0.050	23.38		
2nd Main Road(1)		1	78.00	5.00	0.050	19.50		
2nd Main Road(2)		1	18.00	3.20	0.050	2.88		
2nd cross road		1	354.00	5.00	0.050	88.50		
5th Main Road		1	172.00	3.50	0.050	30.10		
4th Main Road		1	195.00	4.50	0.050	43.88		
2nd A Cross Road		1	80.00	3.50	0.050	14.00		
3rd Main Road		1	33.00	5.40	0.050	8.91		
2nd Main Road		1	25.00	3.50	0.050	4.38		
2nd B Main Road		1	166.00	3.00	0.050	24.90		
2nd Main Road		1	240.00	3.60	0.050	43.20		
2nd Main (MES)		1	37.00	5.00	0.050	9.25		
7th Cross Road		1	145.00	4.50	0.050	32.63		
7th A Cross Road		1	174.00	3.00	0.050	26.10		
7th B Cross Road		1	92.00	3.50	0.050	16.10		
4th cross road		1	136.00	3.50	0.050	23.80		
2nd B Main Road		1	241.00	4.80	0.050	57.84		
4th Main Road		1	42.00	3.50	0.050	7.35		
2nd C Main Road		1	100.00	3.50	0.050	17.50		
2nd D Main Road		1	92.00	3.50	0.050	16.10		
2nd E Main Road		1	87.00	3.60	0.050	15.66		
3rd Main Road		1	118.00	4.50	0.050	26.55		
3rd Main Road		1	30.00	4.50	0.050	6.75		
2nd Main Road		1	156.00	4.50	0.050	35.10		
3rd A Main Road		1	30.00	5.00	0.050	7.50		
4th Main Road		1	392.00	4.50	0.050	88.20		
1st A Cross Road		1	116.00	3.50	0.050	20.30		
1st cross road		1	118.00	4.00	0.050	23.60		
Sunder Layout								
3rd main road		1	110.00	4.80	0.050	26.40		
5th c cross road		1	59.00	5.00	0.050	14.75		
5th B cross road		1	95.00	5.60	0.050	26.60		
5Th A cross road		1	41.00	5.10	0.050	10.46		
5th cross road		1	148.00	5.40	0.050	39.96		
1st main road		1	218.00	8.70	0.050	94.83		
4th cross road		1	176.00	5.20	0.050	45.76		
3rd cross road		1	216.00	6.00	0.050	64.80		
2nd cross road		1	330.00	6.50	0.050	107.25		
1st cross road		1	318.00	6.00	0.050	95.40		
2nd main 1st cross		1	79.00	5.60	0.050	22.12		
3rd cross road		1	52.00	5.80	0.050	15.08		
1st Main Road		1	188.00	5.80	0.050	54.52		
Mavali theater								
19th cross		1	399.00	8.00	0.050	159.60		
7th A Cross Road		1	86.00	5.00	0.050	21.50		
7th B Cross Road		1	53.00	5.20	0.050	13.78		

7th C Cross		1	82.00	5.10	0.050	20.91		
7th D cross		1	81.00	5.20	0.050	21.06		
7th F cross		1	62.00	5.30	0.050	16.43		
7TH D cross LHS		1	65.00	5.50	0.050	17.88		
7TH C cross LHS		1	75.00	5.90	0.050	22.13		
7th B Cross LHS		1	180.00	4.50	0.050	40.50		
7th A cross LHS		1	175.00	5.60	0.050	49.00		
8th main road		1	500.00	6.50	0.050	162.50		
						3564.876	6858.20	24447854.18
Basic Rate	6470.00							
Area Weightage @ 6%	388.20							
Total	6858.20							

KSRRB M500-19. Providing and laying **bituminous concrete** using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision. - using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 40 mm) with 5.4% VG-30 Bitumen (Pg:162, It.No-21.22.6 PWD SR:2018-19)Issue Rates

Resurfacing	Cum							
For Asphalt								
Brundavan Nagar SBM colony								
1 st main		1	85.00	5.00	0.04	17.00		
2 nd main road		1	130.00	4.40	0.04	22.88		
3 rd main road		1	175.00	5.30	0.04	37.10		
4 th main road		1	50.00	4.40	0.04	8.80		
10 th cross road		1	168.00	4.40	0.04	29.57		
5 th main		1	45.00	4.00	0.04	7.20		
6 th main		1	46.00	4.30	0.04	7.91		
7 th main		1	101.00	4.00	0.04	16.16		
8 th main		1	414.00	5.90	0.04	97.70		
1 st cross road		1	230.00	5.30	0.04	48.76		
2 nd cross road								
RHS		1	220.00	3.50	0.04	30.80		
LHS		1	46.00	6.70	0.04	12.33		
3 rd cross road								
RHS		1	192.00	5.00	0.04	38.40		
4 th cross road								
RHS		1	190.00	5.00	0.04	38.00		
LHS		1	180.00	4.70	0.04	33.84		
Cross road 1		1	65.00	3.00	0.04	7.80		
5 th cross road		1	118.00	4.90	0.04	23.13		
6 th cross road		1	183.00	5.25	0.04	38.43		
6 th sub cross road		1	35.00	4.00	0.04	5.60		
7 th cross road								
RHS		1	174.00	4.20	0.04	29.23		
LHS		1	220.00	6.70	0.04	58.96		
8 th cross road								
RHS		1	165.00	4.60	0.04	30.36		
LHS		1	198.00	3.50	0.04	27.72		
9 th cross road								
RHS		1	155.00	5.50	0.04	34.10		
11 th main		1	101.00	5.60	0.04	22.62		
12 th main		1	102.00	5.50	0.04	22.44		
13 th main		1	89.00	3.80	0.04	13.53		
14 th main		1	88.00	3.70	0.04	13.02		
crossrosd 2		1	130.00	5.50	0.04	28.60		
15 th main		1	66.00	3.50	0.04	9.24		
10 main sub cross road		1	48.00	3.80	0.04	7.30		
Venkatamma ramaiah layout								
1 st main		1	320.00	6.40	0.04	81.92		
2 nd main		1	46.00	5.60	0.04	10.30		
3 rd main		1	53.00	5.40	0.04	11.45		
4 th main		1	71.00	5.20	0.04	14.77		
5 th main		1	79.00	5.40	0.04	17.06		
6 th main		1	98.00	4.30	0.04	16.86		

7 th main		1	104.00	4.30	0.04	17.89		
8 th main		1	120.00	4.20	0.04	20.16		
9 th main		1	89.00	4.30	0.04	15.31		
MuniShamy Reddy Layout								
1st Main Road		1	439.00	6.50	0.04	114.14		
1st cross road		1	30.00	4.00	0.04	4.80		
2nd cross road		1	29.00	3.50	0.04	4.06		
3rd cross road		1	28.00	3.40	0.04	3.81		
4th cross road		1	31.00	3.30	0.04	4.09		
5th cross road		1	32.00	3.40	0.04	4.35		
Muthyala Nagar								
1st Main Road		1	580.00	4.00	0.04	92.80		
1st cross road		1	40.00	4.50	0.04	7.20		
1st Main Road		1	236.00	4.00	0.04	37.76		
1st D Main Road		1	54.00	4.50	0.04	9.72		
1st C Main Road		1	65.00	5.00	0.04	13.00		
1st B Main Road		1	98.00	3.60	0.04	14.11		
1st A Main Road		1	85.00	5.50	0.04	18.70		
2nd Main Road(1)		1	78.00	5.00	0.04	15.60		
2nd Main Road(2)		1	18.00	3.20	0.04	2.30		
2nd cross road		1	354.00	5.00	0.04	70.80		
5th Main Road		1	172.00	3.50	0.04	24.08		
4th Main Road		1	195.00	4.50	0.04	35.10		
2nd A Cross Road		1	80.00	3.50	0.04	11.20		
3rd Main Road		1	33.00	5.40	0.04	7.13		
2nd Main Road		1	25.00	3.50	0.04	3.50		
2nd B Main Road		1	166.00	3.00	0.04	19.92		
2nd Main Road		1	240.00	3.60	0.04	34.56		
2nd Main (MES)		1	37.00	5.00	0.04	7.40		
7th Cross Road		1	145.00	4.50	0.04	26.10		
7th A Cross Road		1	174.00	3.00	0.04	20.88		
7th B Cross Road		1	92.00	3.50	0.04	12.88		
4th cross road		1	136.00	3.50	0.04	19.04		
2nd B Main Road		1	241.00	4.80	0.04	46.27		
4th Main Road		1	42.00	3.50	0.04	5.88		
2nd C Main Road		1	100.00	3.50	0.04	14.00		
2nd D Main Road		1	92.00	3.50	0.04	12.88		
2nd E Main Road		1	87.00	3.60	0.04	12.53		
3rd Main Road		1	118.00	4.50	0.04	21.24		
3rd Main Road		1	30.00	4.50	0.04	5.40		
2nd Main Road		1	156.00	4.50	0.04	28.08		
3rd A Main Road		1	30.00	5.00	0.04	6.00		
4th Main Road		1	392.00	4.50	0.04	70.56		
1st A Cross Road		1	116.00	3.50	0.04	16.24		
1st cross road		1	118.00	4.00	0.04	18.88		
Sunder Layout								
3rd main road		1	110.00	4.80	0.04	21.12		
5th c cross road		1	59.00	5.00	0.04	11.80		
5th B cross road		1	95.00	5.60	0.04	21.28		
5Th A cross road		1	41.00	5.10	0.04	8.36		
5th cross road		1	148.00	5.40	0.04	31.97		
1st main road		1	218.00	8.70	0.04	75.86		
4th cross road		1	176.00	5.20	0.04	36.61		
3rd cross road		1	216.00	6.00	0.04	51.84		
2nd cross road		1	330.00	6.50	0.04	85.80		
1st cross road		1	318.00	6.00	0.04	76.32		
2nd main 1st cross		1	79.00	5.60	0.04	17.70		
3rd cross road		1	52.00	5.80	0.04	12.06		
1st Main Road		1	188.00	5.80	0.04	43.62		
Mavali theater								
19th cross		1	399.00	8.00	0.04	127.68		
7th A Cross Road		1	86.00	5.00	0.04	17.20		
7th B Cross Road		1	53.00	5.20	0.04	11.02		
7th C Cross		1	82.00	5.10	0.04	16.73		
7th D cross		1	81.00	5.20	0.04	16.85		

7th F cross		1	62.00	5.30	0.04	13.14		
7TH D cross LHS		1	65.00	5.50	0.04	14.30		
7TH C cross LHS		1	75.00	5.90	0.04	17.70		
7th B Cross LHS		1	180.00	4.50	0.04	32.40		
7th A cross LHS		1	175.00	5.60	0.04	39.20		
8th main road		1	500.00	6.50	0.04	130.00		
						2851.81	**7911.84**	**22563064.43**
Basic Rate	7464.00							
Area Weightage @ 6%	447.84							
Total	**7911.84**							

KSRRB M800-13. **Road Marking with Hot Applied Thermoplastic Compound w** ith Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803 Page No. 182/ Item No. 24.15 PWD SR 2018-19

Road Marking	Sqm							
Brundavan Nagar SBM colony								
1 st main		2.5	85.00	0.15		31.88		
2 nd main road		2.5	130.00	0.15		48.75		
3 rd main road		2.5	175.00	0.15		65.63		
4 th main road		2.5	50.00	0.15		18.75		
10 th cross road		2.5	168.00	0.15		63.00		
5 th main		2.5	45.00	0.15		16.88		
6 th main		2.5	46.00	0.15		17.25		
7 th main		2.5	101.00	0.15		37.88		
8 th main		2.5	414.00	0.15		155.25		
1 st cross road		2.5	230.00	0.15		86.25		
2 nd cross road								
RHS		2.5	220.00	0.15		82.50		
LHS		2.5	46.00	0.15		17.25		
3 rd cross road								
RHS		2.5	192.00	0.15		72.00		
4 th cross road								
RHS		2.5	190.00	0.15		71.25		
LHS		2.5	180.00	0.15		67.50		
Cross road 1		2.5	65.00	0.15		24.38		
5 th cross road		2.5	118.00	0.15		44.25		
6 th cross road		2.5	183.00	0.15		68.63		
6 th sub cross road		2.5	35.00	0.15		13.13		
7 th cross road								
RHS		2.5	174.00	0.15		65.25		
LHS		2.5	220.00	0.15		82.50		
8 th cross road								
RHS		2.5	165.00	0.15		61.88		
LHS		2.5	198.00	0.15		74.25		
9 th cross road								
RHS		2.5	155.00	0.15		58.13		
11 th main		2.5	101.00	0.15		37.88		
12 th main		2.5	102.00	0.15		38.25		
13 th main		2.5	89.00	0.15		33.38		
14 th main		2.5	88.00	0.15		33.00		
crossrosd 2		2.5	130.00	0.15		48.75		
15 th main		2.5	66.00	0.15		24.75		
10 main sub cross road		2.5	48.00	0.15		18.00		
Venkatamma ramaiah layout								
1 st main		2.5	320.00	0.15		120.00		
2 nd main		2.5	46.00	0.15		17.25		
3 rd main		2.5	53.00	0.15		19.88		
4 th main		2.5	71.00	0.15		26.63		
5 th main		2.5	79.00	0.15		29.63		
6 th main		2.5	98.00	0.15		36.75		
7 th main		2.5	104.00	0.15		39.00		
8 th main		2.5	120.00	0.15		45.00		
9 th main		2.5	89.00	0.15		33.38		
MuniShamy Reddy Layout				0.15				

1st Main Road		2.5	439.00	0.15		164.63		
1st cross road		2.5	30.00	0.15		11.25		
2nd cross road		2.5	29.00	0.15		10.88		
3rd cross road		2.5	28.00	0.15		10.50		
4th cross road		2.5	31.00	0.15		11.63		
5th cross road		2.5	32.00	0.15		12.00		
Muthyala Nagar								
1st Main Road		2.5	580.00	0.15		217.50		
1st cross road		2.5	40.00	0.15		15.00		
1st Main Road		2.5	236.00	0.15		88.50		
1st D Main Road		2.5	54.00	0.15		20.25		
1st C Main Road		2.5	65.00	0.15		24.38		
1st B Main Road		2.5	98.00	0.15		36.75		
1st A Main Road		2.5	85.00	0.15		31.88		
2nd Main Road(1)		2.5	78.00	0.15		29.25		
2nd Main Road(2)		2.5	18.00	0.15		6.75		
2nd cross road		2.5	354.00	0.15		132.75		
5th Main Road		2.5	172.00	0.15		64.50		
4th Main Road		2.5	195.00	0.15		73.13		
2nd A Cross Road		2.5	80.00	0.15		30.00		
3rd Main Road		2.5	33.00	0.15		12.38		
2nd Main Road		2.5	25.00	0.15		9.38		
2nd B Main Road		2.5	166.00	0.15		62.25		
2nd Main Road		2.5	240.00	0.15		90.00		
2nd Main (MES)		2.5	37.00	0.15		13.88		
7th Cross Road		2.5	145.00	0.15		54.38		
7th A Cross Road		2.5	174.00	0.15		65.25		
7th B Cross Road		2.5	92.00	0.15		34.50		
4th cross road		2.5	136.00	0.15		51.00		
2nd B Main Road		2.5	241.00	0.15		90.38		
4th Main Road		2.5	42.00	0.15		15.75		
2nd C Main Road		2.5	100.00	0.15		37.50		
2nd D Main Road		2.5	92.00	0.15		34.50		
2nd E Main Road		2.5	87.00	0.15		32.63		
3rd Main Road		2.5	118.00	0.15		44.25		
3rd Main Road		2.5	30.00	0.15		11.25		
2nd Main Road		2.5	156.00	0.15		58.50		
3rd A Main Road		2.5	30.00	0.15		11.25		
4th Main Road		2.5	392.00	0.15		147.00		
1st A Cross Road		2.5	116.00	0.15		43.50		
1st cross road		2.5	118.00	0.15		44.25		
Sunder Layout								
3rd main road		2.5	110.00	0.15		41.25		
5th c cross road		2.5	59.00	0.15		22.13		
5th B cross road		2.5	95.00	0.15		35.63		
5Th A cross road		2.5	41.00	0.15		15.38		
5th cross road		2.5	148.00	0.15		55.50		
1st main road		2.5	218.00	0.15		81.75		
4th cross road		2.5	176.00	0.15		66.00		
3rd cross road		2.5	216.00	0.15		81.00		
2nd cross road		2.5	330.00	0.15		123.75		
1st cross road		2.5	318.00	0.15		119.25		
2nd main 1st cross		2.5	79.00	0.15		29.63		
3rd cross road		2.5	52.00	0.15		19.50		
1st Main Road		2.5	188.00	0.15		70.50		
Mavali theater								
19th cross		2.5	399.00	0.15		149.63		
7th A Cross Road		2.5	86.00	0.15		32.25		
7th B Cross Road		2.5	53.00	0.15		19.88		
7th C Cross		2.5	82.00	0.15		30.75		
7th D cross		2.5	81.00	0.15		30.38		
7th F cross		2.5	62.00	0.15		23.25		
7TH D cross LHS		2.5	65.00	0.15		24.38		
7TH C cross LHS		2.5	75.00	0.15		28.13		
7th B Cross LHS		2.5	180.00	0.15		67.50		

7th A cross LHS		2.5	175.00	0.15		65.63		
8th main road		2.5	500.00	0.15		187.50		
						5321.63	**454.74**	**2419955.75**
Basic Rate	429.00							
Area Weightage @ 6%	25.74							
Total	**454.74**							

KSRRB M800 **Road markers / Road stud** KSRRB M800-35. Providing and fixing of road stud 100x 100 mm, diecast in aluminium, resistant to corrosive effect of salt and grit, fitted with lense reflectors, installed in concrete or asphaltic surface by drilling hole 30 mm upto a depth of 60 mm and bedded in a suitable bituminous grout or epoxy mortar, all as per BS: 873 part 4:1973 complete as per specifications Page No. 189/ Item No. 24.41 PWD SR 2018-19

Road Marking	No's							
7 th main								
1 st main		57				57.00		
2 nd main road		87				87.00		
3 rd main road		117				117.00		
4 th main road		33				33.00		
10 th cross road		112				112.00		
5 th main		30				30.00		
6 th main		31				31.00		
7 th main		67				67.00		
8 th main		276				276.00		
1 st cross road		153				153.00		
2 nd cross road								
RHS		147				147.00		
LHS		31				31.00		
3 rd cross road								
RHS		128				128.00		
4 th cross road								
RHS		127				127.00		
LHS		120				120.00		
Cross road 1		43				43.00		
5 th cross road		79				79.00		
6 th cross road		122				122.00		
6 th sub cross road		23				23.00		
7 th cross road								
RHS		116				116.00		
LHS		147				147.00		
8 th cross road								
RHS		110				110.00		
LHS		132				132.00		
9 th cross road		0				0.00		
RHS		103				103.00		
11 th main		67				67.00		
12 th main		68				68.00		
13 th main		59				59.00		
14 th main		59				59.00		
crossrosd 2		87				87.00		
15 th main		44				44.00		
10 main sub cross road		32				32.00		
Venkatamma ramaiah layout								
1 st main		213				213.00		
2 nd main		31				31.00		
3 rd main		35				35.00		
4 th main		47				47.00		
5 th main		53				53.00		
6 th main		65				65.00		
7 th main		69				69.00		
8 th main		80				80.00		
9 th main		59				59.00		
MuniShamy Reddy Layout		0				0.00		
1st Main Road		293				293.00		
1st cross road		20				20.00		
2nd cross road		19				19.00		
3rd cross road		19				19.00		
4th cross road		21				21.00		

5th cross road		21				21.00		
Muthyala Nagar								
1st Main Road		387				387.00		
1st cross road		27				27.00		
1st Main Road		157				157.00		
1st D Main Road		36				36.00		
1st C Main Road		43				43.00		
1st B Main Road		65				65.00		
1st A Main Road		57				57.00		
2nd Main Road(1)		52				52.00		
2nd Main Road(2)		12				12.00		
2nd cross road		236				236.00		
5th Main Road		115				115.00		
4th Main Road		130				130.00		
2nd A Cross Road		53				53.00		
3rd Main Road		22				22.00		
2nd Main Road		17				17.00		
2nd B Main Road		111				111.00		
2nd Main Road		160				160.00		
2nd Main (MES)		25				25.00		
7th Cross Road		97				97.00		
7th A Cross Road		116				116.00		
7th B Cross Road		61				61.00		
4th cross road		91				91.00		
2nd B Main Road		161				161.00		
4th Main Road		28				28.00		
2nd C Main Road		67				67.00		
2nd D Main Road		61				61.00		
2nd E Main Road		58				58.00		
3rd Main Road		79				79.00		
3rd Main Road		20				20.00		
2nd Main Road		104				104.00		
3rd A Main Road		20				20.00		
4th Main Road		261				261.00		
1st A Cross Road		77				77.00		
1st cross road		79				79.00		
Sunder Layout								
3rd main road		73				73.00		
5th c cross road		39				39.00		
5th B cross road		63				63.00		
5Th A cross road		27				27.00		
5th cross road		99				99.00		
1st main road		145				145.00		
4th cross road		117				117.00		
3rd cross road		144				144.00		
2nd cross road		220				220.00		
1st cross road		212				212.00		
2nd main 1st cross		53				53.00		
3rd cross road		35				35.00		
1st Main Road		125				125.00		
Mayali theater								
19th cross		266				266.00		
7th A Cross Road		57				57.00		
7th B Cross Road		35				35.00		
7th C Cross		55				55.00		
7th D cross		54				54.00		
7th F cross		41				41.00		
7TH D cross LHS		43				43.00		
7TH C cross LHS		50				50.00		
7th B Cross LHS		120				120.00		
7th A cross LHS		117				117.00		
8th main road		333				333.00		
						9460.00	357.22	3379301.20
Basic Rate	337.00							
Area Weightage @ 6%	20.22							

Sub Total	129905615.66
GST 12%	15588673.88
PMC 1.5%	2250000.00
DPR 1.5%	2250000.00
Miscellaneous	5710.46
Grand Total	150000000.00

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CERTIFICATE

1 The Work spot has been inspected and the work found to be necessary
2 The Estimate is prepared as per the PWD SR 2018-19
3 The Provision made in estimate are adequate and essential
4 This area comes under BBMP limits.

Consultants

Asst Engineer
Ward No 17

Asst Executive Engineer
Yashwanthapura Sub Division

Executive Engineer
Yashwanthapura Division

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಶವಂತಪುರ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಬೆಂಗಳೂರು – 560 054

TECHNICAL SANCTION

Rs: 150000000 /-(Rs Fifteen crore only) is accorded under the head: P- 3744 CM Nava Nagarothan

By CE(R.R.N.) P.N. 60-61

Registered as CE (R.R.N) No: 234/19-20 subject to conditions contained in enclosed memo No: 234/19-20 Date: 24/10/19

TA,

CE (R.R.N.)

30/1/2020

ನಂ.: 148 ದಿನಾಂಕ: 02/09/2020

ರೂ. 1500.00 lakh [fifteen crores only]

ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ರಾಜರಾಜೇಶ್ವರಿ ನಗರ ವಿಭಾಗ
ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು-72